

# Developmental journal

for babies and children with down syndrome



## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 1

#### Learning and communicating

It may seem as if all that newborn babies do is eat, sleep and cry, but they're learning and developing skills from the moment they're born. They communicate as well – they just do it in their own way. They can use different sorts of cries to tell you whether they are hungry, tired or in pain and are likely to be especially interested in your face and your voice – sometimes they'll even copy your facial expressions and mouth shapes.

Babies with Down syndrome are keen to communicate, but may find it more difficult to express themselves using sound, because of the shape and size of their mouth and tongue. It's important to talk with your baby right from the start of life, because they like to watch your face and listen to you. They're likely to pay particular attention to 'baby-talk', that is, when you talk in short simple sentences, using a lively tone of voice and lots of facial expression and gesture. As well as repeating what you say, it's important to allow enough time and space for your baby to join in. It's good to talk to your baby about what they're doing and might be thinking – it helps the two of you develop your relationship and encourages them to communicate.

#### **Emotional needs**

Babies have a basic need for warmth, food and physical care, but close, warm relationships with their parents and other members of the family are just as important. Feeling emotionally secure is crucial for development. Responding to what your child is trying to communicate, helps them to learn to manage and regulate their own emotional state. These 'self-regulation' skills are key, helping children to calm themselves or settle themselves to sleep. Most babies with Down syndrome are emotionally expressive, and sensitive to other people's emotions, but they need you to react in ways that they can understand. Sometimes, you may need to exaggerate your reactions and wait a bit longer for your child to respond than you might do with other children.

#### Play and movement

Cuddling, stroking and, for some babies, massage, are all important ways of comforting, soothing, reassuring and showing love. A few babies are very sensitive to touch, so you need to learn from your baby's reactions and use touch in a way that's pleasing for both of you. Touch is another way of communicating, and touch games like 'pat-a-cake' can be a good way of playing with babies. Holding your baby in different positions, while you support their head and neck, can also be a fun way of giving them an early experience of using muscles. Quite early on, babies begin to move their arms to reach out for objects and you can help them to learn by playing games that involve these movements.

#### **Routines help**

Learning about predictable events helps babies feel secure in their world. Established and regular sleeping, feeding and bathing routines help them predict what's going to happen next. To avoid difficulties with settling and sleeping later on, it can be helpful to lay babies down when they are awake at least once a day. You can also help by using simple words to talk about what's happening. This is a good way for babies to begin to learn about communication and what talking is for.

#### Each child is unique

Babies with Down syndrome vary a lot in how fast they progress – even when everything is going well. Many children need medical help early on and this may significantly affect their development in the short term. When illness or other setbacks slow progress down and babies seem to forget things they've already learned, it doesn't mean that you're not doing enough to help your baby – you can help them make progress once these other issues have been resolved. In the early days, sorting out medical difficulties is the priority. Every child is an individual, with their own unique set of needs.

## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 1 continued

#### **Healthcare**

Good hearing and sight are really important for development and it's important that any difficulty in these areas is picked up early. Most babies now have their hearing checked very soon after birth. Look out for signs that your baby is hearing different sounds, but be aware that babies respond to sound in different ways – some get more active, wave their arms about or widen their eyes, while others quieten down and stop what they're doing. Sometimes children turn their head towards a sound to one side of them, but sometimes their response is not so obvious – a change in breathing pattern may be the only sign that your baby has heard something. Babies with Down syndrome are at risk for some hearing and vision problems – for more information about this and other health issues, please look at the Early Support Information for parents booklet on *Down Syndrome*.

#### **Moving on**

Babies don't necessarily master all the things in Step 1 before they start doing things in Step 2. All babies are different and some make progress in one area much more quickly than in others. This applies to all the Steps in this Journal, but if you feel that your child is consistently lagging behind in one area, or if you have concerns about any aspect of their development, there is space for you to note it down so that you can discuss it with someone who works with you on a regular basis (for example, your Health Visitor) the next time you see them.

Please use this Journal to record everything your child does that you'd like to remember and celebrate. There are blank pages and spaces to write things down and add photographs if that's what you'd like to do. The material is for you to use in whatever way you find most helpful.

## **Engagement and interaction with others**

	Emerging Behaviour is seen for the first time (date and child's age)	<b>Developing</b> Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Cries to express needs (e.g. when hungry, angry or in pain)				
Shows a reaction to sound by behaviour or actions (e.g. startle response to loud noises, eyes widen, limbs move or slow, facial twitch, cry, change in sucking patterns during feeding, stirs from sleep, change in breathing pattern)				
Responds to calming input (e.g. patting, rocking, wrapping, cuddling)				
Stops crying when picked up				
Looks intently at faces nearby				
Attention is attracted and held when you:  - use lively facial expressions  - use child-directed speech (voice with varied tone and volume)				
Makes sounds such as gurgles and coos				

## **Engagement and interaction with others** continued

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Holds eye contact with you for 5 seconds or more				
Copies facial expressions and mouth shapes (e.g. sticking out tongue, opening mouth, widening eyes)				
Smiles in response to touch or sound				
Smiles or quietens to familiar voice/face				
Smiles at interesting objects				
Sucks on hands, clothes, and/or pacifier to calm self				

## Sensory-motor development and play

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks at pictures and moving objects for more than 5 seconds				
Interested in new experiences (e.g. shows renewed interest if you present a different toy)				
Responds to touch 'games' (e.g. stroking tummy/feet, tickling, kissing, blowing on tummy etc.) by stilling, smiling, gazing or waving arms and legs etc.				
Responds positively when face is stroked (e.g. relaxes, smiles, goes to sleep)				
Can lift head when lying on tummy and move it from side to side				
Turns head to the side when placed on tummy				
Moves arms and legs – arms more than legs				

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Presses down feet/straightens body when held standing on a hard surface				
Closes hand firmly around objects placed in palm				
Keeps hands closed with thumbs tucked in against palm most of the time				
Turns head/eyes towards diffuse light or interesting objects				
Closes eyes to bright light				
Can move eyes to look at different parts of objects and pictures				
When lying on back or propped up, moves eyes to follow face/object moving slowly from side to side close to face				

Self-help

Developmental Journal · Step 1

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Opens mouth for breast or bottle when corner of mouth is touched (reflex rooting response)				
Sucking is strong and rhythmic with co-ordinated swallow				
Closes mouth around nipple or teat to achieve seal				
Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Has a predictable sleeping pattern				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

Sleeps for periods of two hours or more

## **Summary sheet**

Engagement and interaction with others	Achieved (date and child's age)	Any notes or queries on how your child does this
Shows a reaction to sound by behaviour or actions (e.g. startle response to loud noises, eyes widen, limbs move or slow, facial twitch, cry, change in sucking patterns during feeding, stirs from sleep, change in breathing pattern)		
Attention is attracted and held when you use lively facial expressions and/or use child-directed speech (voice with varied tone and volume)		
Makes sounds such as gurgles and coos		
Copies facial expression and mouth shapes (e.g. sticking out tongue, opening mouth, widening eyes)		
Responds to calming input from parent/carer (e.g. patting, rocking, wrapping, cuddling)		

**Summary sheet** continued Developmental Journal · Step 1

Sensory-motor development and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Interested in new experiences (e.g. shows renewed interest if you present a different toy)		
Responds to touch 'games' (e.g. stroking tummy/feet, tickling, kissing, blowing on tummy, etc.) by stilling, smiling, gazing or waving arms and legs etc.		
Can lift head when lying on tummy and move it from side to side		
Closes hand firmly around objects placed in palm		
When lying on back or propped up, moves eyes to follow face/object moving slowly from side to side close to face		

Summary sheet continued Developmental Journal · Step 1

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Opens mouth for breast or bottle when corner of mouth is touched (reflex rooting response)		
Sucking is strong and rhythmic with co-ordinated swallow		
Closes mouth around nipple or teat to achieve seal		
Has a predictable sleeping pattern		
Sleeps for periods of two hours or more		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



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for babies and children with down syndrome



## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 2

#### Into Step 2 - Making sounds and taking turns

Babies at this stage of development can 'talk' to you in more ways. They're beginning to control their voice and use different sounds to express different things. They start to blow raspberries, to squeal, squeak and grunt, and to chuckle and laugh. They're often especially interested in watching other people's faces. You can encourage them by imitating and responding to what they do. Most babies love to join in simple 'conversations' – you can help by leaving pauses for your baby to use when they reply to you. Learning about taking turns and responding to what you say is important for later communication. Sometimes babies at this stage start to 'coo' when you're playing and 'talking' together. The most helpful thing that you can do is to talk to your baby about everything you're doing together. Using familiar words for regular routines helps them to understand and anticipate events in their world.

As well as reacting to the different sounds you make, babies are also learning about other sounds and noises. They start to show an interest in familiar sounds in the home and show they're beginning to understand what they mean. For example, they may learn that running water sometimes means a bath is about to happen, and so they get excited when they hear this sound.

#### **Emotions and feelings**

Babies begin to express a wider range of emotions. They find ways to show you they're happy or sad, hungry or tired, excited or bored. You can help by responding to all the emotional signals they give – positive and negative. This helps them learn to trust you as a source of comfort and security and to soothe themselves. Some babies settle to sleep more easily at this stage, but many will still have unsettled sleeping patterns and wake in the

night. If you would like some help with this, ask one of the professionals supporting you, for example, your health visitor. Babies with Down syndrome usually respond to the same ways of encouraging good settling and sleep patterns as other children.

#### Moving and reaching

Babies at this stage of development are getting better control over their bodies. One of the first things they can control is their neck muscles, so they begin to hold their head steady and turn it to follow sights and sounds. They can also use their hands and arms more purposefully and will start to reach for objects and grasp them. You can help and encourage development by playing with them using toys, like rattles, that fit their grasp and make interesting sounds when shaken. Toys that light up, move or vibrate are likely to be favourites at this stage and they can help babies begin to learn about cause and effect ('When I touch this, it makes a noise'). Remember that when playing with your baby, it's important to match your pace to theirs – leave them plenty of time to take their turn.

You can help babies strengthen their muscles by holding them while they exercise their arms and legs, or by playing with them on a play-mat so that they can begin to learn how to roll and turn their body. Some babies with Down syndrome benefit from extra help with developing muscle strength and need more practice to learn these sorts of things.

Another way that babies in Step 2 are exploring the world is by holding objects to their mouths. They start to suck their thumbs or fingers and they're likely to start looking around at their surroundings more. You can make what they look at more interesting using brightly coloured pictures, mobiles and other things to catch their attention.

## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 2 continued

#### **Routines and settling**

Continue developing regular feeding and sleeping times to give babies a sense of security and help them anticipate what's likely to happen next. Establishing calm routines in the early days, and laying babies to settle themselves to sleep so that they can enjoy their cots or sleeping places, can prevent difficulties later.

#### **Moving on**

Babies don't necessarily master all the things in Step 2 before they start doing things in Step 3. The Journal simply describes typical patterns of development as new behaviours and skills are learnt. Babies with Down syndrome progress in much the same way as other babies within each developmental area (for example, communication, social-emotional or motor and sensory) but they may not make progress in all areas in the same way as other children do. Remember that all children are individuals and follow their own patterns, but you may find it helpful to know that many children with Down syndrome progress well with social-emotional development, social understanding and non-verbal communication in the first year of life, while motor development is often more delayed.

## **Engagement and interaction with others**

### **Developmental Journal · Step 2**

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Watches speaker's faces carefully (up to 30 cm away)				
Recognises and is most responsive to parent/carer's voice (e.g. may become more vocal, active or make more eye contact)				
Turns eyes and/or head towards voice/sound				
Maintains eye contact during interactions with a familiar person				
Responds when talked to (e.g. moves arms and legs, changes facial expression, moves body, makes mouth movements)				
Smiles or makes sound in response to eye contact				
Uses different sounds/cries to show hunger, tiredness and pain				

## **Engagement and interaction with others** continued

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Produces and copies non-speech sounds (e.g. coos, raspberries, effort grunts, shrieks, squeals)				
Makes own sounds when talked to – especially to parent or carer and when a smiling face is used				
Gurgles to get attention				
Shows emotional responses to other people's emotions (e.g. smiles when smiled at, becomes distressed if hears another child crying)				
Gazes a long time at parent's face – especially when feeding				
Smiles at non-moving object or picture				
Smiles at another person				
Smiles more often to familiar rather than unfamiliar people				

## **Engagement and interaction with others** continued

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows anger if physically restrained (e.g. cries when held still for injection or medication)				
Laughs to express pleasure				
Becomes excited in anticipation of play/interaction (e.g. waves arms and legs, vocalises)				
Shows pleasure at 'peek-a-boo' games (e.g. smiles, waves arms, eyes brighten)				
Shows pleasure at return of parent/carer				
Shows distress at being left alone				
Likes cuddles and being held (calms, snuggles in, smiles, gazes at carer's face, strokes carer's skin)				

## Sensory-motor development and play

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does t
Brings objects to mouth to explore them				
Repeats actions that have an effect (e.g. kicking or batting mobile to create movement, banging side of cot to make noise etc.)				
Likes listening to music, rattles and other sound-making toys				
Shows anticipation and enjoyment of familiar caring routines (e.g. sucks or licks lips in response to sounds of preparation for feeding, waves arms or vocalises in excitement when undressed for bath)				
Reacts with abrupt behaviour change when a face or object disappears suddenly from view				
Looks from one object to another and back again. Objects may be moving or still – this is termed 'shifting visual attention'				

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does th
eacts to familiar sounds or sights by hanges in behaviour (e.g. extends rms/legs, smiles, searches with yes when hears the vacuum cleaner, unning bath, footsteps etc.)				
Attempts to imitate face or arm novements				
ooks toward an object or person that moves nearby				
Moves arms and legs and chuckles when played with				
When lying on tummy, lifts head up in the middle and uses forearms o support				
Holds head in the middle (not to one side or the other) when lying on back				
Able to control head when supported n an upright position (i.e. head does not flop forwards or backwards)				

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Moves head to look around when lying on back or supported in sitting				
Arm and leg movements are smoother and more continuous – no longer so sudden and jerky				
Makes crawling movements with arms and legs when lying on tummy				
Kicks legs vigorously – one leg then the other				
Starts to reach out to toys or objects (this is not yet accurate)				
Brings hands to mouth when lying on side or tummy				
Rolls from side to back				
Holds head and upper body up by him/herself when supported in sitting				

	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Holds rattle for a couple of seconds when placed in palm of hand				
Explores hands and fingers (e.g. watches them, presses hands together, clasps and unclasps hands)				
Hands are open most of the time when not holding objects				
Looks at small objects nearby for one to two seconds				
Follows movement of a toy close to face				
Blinks if object is moved sharply towards face				

### Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Feeds at regular intervals throughout the day				

Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Sleeps more at night than during the day				
Able to settle self back to sleep if wakes during the night				
Settles to sleep with calming input such as a warm bath, cuddle, being wrapped in a blanket etc. when tired				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

Summary sheet

Developmental Journal · Step 2

Engagement and interaction with others	Achieved (date and child's age)	Any notes or queries on how your child does
Watches the speaker's face carefully (up to 30 cm away)		
Responds when talked to (e.g. moves arms and legs, changes facial expression, moves body, makes mouth movements)		
Produces and copies non-speech sounds (e.g. coos, raspberries, effort grunts, shrieks, squeals)		
Smiles or makes sound in response to eye contact		
Becomes excited in anticipation of play/interaction (e.g. waves arms and legs, vocalises)		

### **Summary sheet** continued

Sensory-motor development and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Brings objects to mouth to explore them		
Repeats actions that have an effect (e.g. kicking or batting mobile to create movement, banging side of cot to make noise etc.		
Looks from one object to another and back again. Objects may be moving or still – this is termed 'shifting visual attention'		
When lying on tummy, lifts head up in the middle and uses forearms to support		
Starts to reach out to toys or objects (this is not yet accurate)		

**Summary sheet** continued

Developmental Journal · Step 2

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Feeds at regular intervals throughout the day		
Sleeps more at night than during the day		
Able to settle back to sleep if wakes during the night		
Settles to sleep with calming input such as a warm bath, cuddle, being wrapped in a blanket etc. when tired		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



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## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 3

#### Into Step 3 – Learning to understand words and make sounds

Children become more active and begin to explore their world. They're more confident about reaching out and grasping things and take more interest in their surroundings. They also begin to recognise objects and people, and to understand how things go together. For example, they may begin to associate a spoon with feeding. If you talk with your child about the things they're showing an interest in, it helps them to learn that things have names. This builds the foundations for language.

Even though they are not yet speaking, children are learning a lot about language and communication. It's still important to repeat things and to talk in simple, clear ways with your child, and to talk expressively. One of the important things you can do at this stage is to share experiences with your child. Point to things, talk about what they're doing and talk while you play with a toy together – this all helps the two of you focus attention on the same things. Once your child can follow your pointing or look where you're looking, encourage this. Some parents find that using gestures and signs is a good way of communicating. Since children with Down syndrome often have some difficulties with listening and talking, use whatever works well to build two-way conversation with your child. If they imitate you, for example, encourage this in your times together. If you would like more information about using sign, look at the Early Support Information Booklet for Parents on Down Syndrome.

Children have already learnt a lot about the sounds of language by listening to people talking. As they move through Step 3, they begin to use more speech-like sounds themselves. Some children find it hard to remember things from sound alone, so you could start using simple picture books and name the objects, people or animals in the pictures. Children start to babble, linking speech sounds together and saying things like 'ba-ba'. Encourage your child by copying their babble sounds back and then introducing new ones for them to try – for example, copy your baby's 'ba-ba' and then try 'da-da'. It's particularly important to encourage babies with Down syndrome to listen to and copy speech sounds, as this helps them to develop clearer speech later on.

#### Learning more about people and about the world

Children begin to show more signs of picking up on other people's behaviour. They're likely to respond clearly to your facial expressions and how you talk, and also to respond more to other people's emotions. Your child may begin to indicate they recognise you by 'greeting' you and by behaving differently when with strangers. Children at this stage are more active about trying to get your attention and in general they explore the world more actively. They start to find out about objects by banging or shaking things that they're holding.

Children also begin to show more signs of wanting things and express their needs more purposefully. Responding to this and rewarding them is especially important at this time – it encourages your child to communicate with you and with other people. Often, children at this stage begin to use sounds or gestures more consistently to tell you what they want. This is also worth encouraging.

## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 3 continued

#### Moving, playing and learning

Children at this stage of development are gaining more control over their hands, arms, legs and feet. They're able to hold objects and turn them round while they look at them. They're more precise when they reach for things and grasp them and may be able to start putting pieces of food in their mouth. It's easy for them to get frustrated when their wish to do things is out of step with what they are able to do. You can help by matching the things around them to their ability level, and reassuring them and giving them something easier to do if they do get frustrated. Children at this stage learn a lot when you help them to do things they can't easily do by themselves, but can manage with a little support from you. As well as giving them experience of success, this helps them to prepare for new and different challenges in the future. You may also need to give your child physical support – if they're struggling to stay sitting upright, they won't be able to concentrate on a new activity.

Although children are making sense of the world about them right from the moment they are born, it's more obvious now that they're noticing things and thinking about them. You may see your baby staring intently at something interesting, like a television programme or an unfamiliar person. This provides good opportunities for you to comment on what they're looking at.

#### Communication

Foundations of communication	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks towards place where parent/ carer is looking				
Aware of events in his/her environment (e.g. searches with eyes when hears familiar person come into the room)				
Looks puzzled or changes behaviour when hearing something new, different or unexpected				
Furns quickly to parent/carer's voice across the room				
Listens to parents' voices even if s/he can't see them				
Responds differently to different tones of your voice (e.g. sing-song, questioning, soothing, playful) – tone of voice helps a child to understand meaning.				
Uses voice, gesture, eye contact and facial expression to make contact with people and keep their attention				

#### **Communication** continued

Foundations of communication	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Begins to develop and use the vowel sounds of the language used at home. For example, /ae/ as in hat, /e/ as in pet (for English language)				
Babbles by repeating a series of the same sounds (reduplicated babble) e.g. ba-ba-ba, ma-ma-ma.				
Begins to develop and use some consonant sounds: e.g. /g-g/, /mmm/, /h/, /d-d/				
Makes sounds for pleasure (e.g. vocalises with tuneful voice for minutes at a time to self when lying in cot or at play)				
Starts to sound like s/he is 'talking to you' (even if you can't understand him/her yet)				
Vocalises more when adults use child directed speech				

Social-emotional

Developmental Journal · Step 3

	Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
ls wary of u	nfamiliar events				
Laughs and or excited	squeals when happy				
Gets upset i him/her	f toy is taken away from				
happiness c	o facial expressions of and sadness in others if adult smiles or frowns (ns)				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Prefers particular people (e.g. is happier and more settled with preferred carers, and unsettled or distressed with less familiar people)				
Shows shyness or anxiety if approached by a stranger (when familiar adult is out of sight)				
Can tolerate short separations from parent but shows pleasure at return				

## Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Predicts/anticipates a familiar activity (e.g. gets excited upon seeing spoon, anticipates game from seeing a familiar toy, seems disturbed if familiar game changes)				
Very early imitation of adults (e.g. tries to move hands or object after watching adult)				

## Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Repeats action to make sound again (e.g. shaking rattles, squeezing noise makers, kicking at baby gym)				
Persistently and deliberately reaches out for toys that interest him/her				
Recognises familiar environmental sounds (e.g. washing machine, microwave, footsteps). This is shown by quietening, consistent reactions, turning to look at source of sound etc.				
Looks around a room with interest				
Uses feet to help in grasping objects				

## Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Is interested in small objects or the detail of a toy (e.g. will gaze at small beads in a rattle)				
Moves limbs, changes facial expression and/or laughs in anticipation of being lifted				
Smiles at image of self in mirror (but does not yet realise that this is reflection of him/herself)				
Plays with and explores objects by touching them				
Plays with and explores objects by looking at them				
Plays with and explores objects by placing them in his/her mouth				
Plays with and explores objects by listening to sounds made				

Motor and sensory

Developmental Journal · Step 3

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Rolls over from front to back				
Rolls over from back to front				
Sits propped up				
When supported in sitting, can turn head from side to side				
When lying on tummy, can lift head and chest and support self with straight arms and flat hands				
Raises head to look at feet when lying on back				
When lying on back, lifts legs into vertical position and grasps feet				
Reaches and plays with toes when lying on back or sitting up with support				
Puts arms up to be lifted				

### Motor and sensory continued

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Tries to sit up from lying on back when hands are held				
Kicks strongly				
Takes weight through legs and bounces up and down when held in a standing position				

	Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Hands are o	open most of the time				
Uses whole (palmar gra	hand to hold objects isp)				
Uses two ho	ands to scoop up toys				
Passes toys	from hand to hand				
Holds two to	oys – one in each hand				

### Motor and sensory continued

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Reaches out to objects and faces close by with both hands to grasp them				
Plays with objects, by banging, shaking, turning them around in his/her hands				
Feels and plays with toys and everyday objects of different textures (e.g. smooth, rough, soft, furry, sticky)				

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Fixes gaze on interesting toys/objects at 15–25 cm and watches them for several seconds				
Turns to follow a moving toy				
Deliberately turns head/eyes				

#### Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Puts hands on breast or bottle when feeding				
Tolerates stimulation to gums when adult rubs gums with finger or trainer toothbrush				

Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Has regular sleeps during the day				
Able to settle more easily to sleep at night				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

## **Summary sheet**

Communication	Achieved (date and child's age)	Any notes or queries on how your child does this
Aware of events in his/her environment (e.g. searches with eyes when hears familiar person come into the room)		
Responds differently to different tones of your voice (e.g. sing-song, questioning, soothing, playful)		
Uses voice, gesture, eye contact and facial expression to make contact with people and keep their attention		
Babbles by repeating a series of the same sounds (reduplicated babble) e.g. ba-ba-ba, ma-ma-ma		
Makes sounds for pleasure (e.g. vocalises with tuneful voice for minutes at a time to self when lying in cot or at play)		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Wary of unfamiliar events		
Responds to facial expressions of happiness and sadness in others (e.g. smiles if adult smiles, frowns if adult frowns)		
Laughs and squeals when happy or excited		

### **Summary sheet** continued

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Prefers particular people (e.g. is happier and more settled with preferred carers, and unsettled or distressed with less preferred people)		
Can tolerate short separations from parent and show pleasure at return		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Predicts/anticipates a familiar activity (e.g. gets excited upon seeing spoon, anticipates game from seeing a familiar toy)		
Repeats action to make sound again (e.g. shaking rattles, squeezing noise makers)		
Persistently and deliberately reaches out for toys that interest him/her		
Smiles at image of self in mirror (but does not realise the reflection is him/herself)		
Plays with and explores objects by touching them		

## **Summary sheet** continued

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
When lying on tummy, can lift head and chest and support self with straight arms and flat hands		
Takes weight through legs and bounces up and down when held in a standing position		
Plays with objects by banging, shaking, turning them around in his/her hands		
Feels and plays with toys/objects of different textures		
Deliberately turns head/eyes		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Puts hands on breast or bottle when feeding		
Tolerates stimulation to gums when adult rubs gums with finger or trainer toothbrush		
Has regular sleeps during the day		
Able to settle more easily to sleep at night		

Summary sheet continued Developmental Journal · Step 3

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 4

#### Into Step 4 - Communicating more effectively

Children are keener to communicate and they're on the way to starting to talk. As well as using more recognisable speech sounds, they point, nod and shake their heads. They make more effort to communicate and if they're not understood straight away, they repeat what they 'say' to get their message across. For some children, this is a frustrating time. You can help by saying what you think your child is trying to express. Using short, simple sentences shows children how thoughts can be put into words.

If you have not tried it before, now might be a good time to start using a sign system, like Makaton or Signalong. Children with Down syndrome are usually good at learning visually, but find it harder to learn from listening alone. Sign can help them to 'see what you are saying'. Like all children, they understand more than they can say – but it may take longer for words to come. Using signs as you talk helps children to understand what you're saying and it helps them to communicate with you if they use signs before they can manage words.

Children begin to combine sounds, too – they string sounds together and make short 'sentences' of sounds or longer strings of babble that begin to sound more like speech. Your child may start to use particular sounds to mean particular things – for example, when they want a drink. These 'sounds for things' are the first steps towards words and should be encouraged. Your child is also likely to start copying sounds and movements that you make and this can be the basis of fun games together. You'll find they enjoy watching your face and can copy lip movements. Remember that any games using speech sounds help children to hear all the sounds in words and this in turn helps them to learn to talk.

#### Playing games together

One of the reasons why children want to communicate more is that their thinking and understanding have developed. You can help by introducing toys and activities that bring more variety and new challenges, remembering that young children need things that stretch them a bit, but not too much. Plenty of success and praise encourage children to develop their abilities and to be adventurous in tackling new things. Children at this stage of development often benefit from lots of repetition – what seems boring to us is new learning for them, and repetition helps to consolidate learning. Children learn a surprising amount through observation as well, and so give your child plenty of opportunity to watch you and other people going about your everyday lives. You may also notice that your child's memory is improving and that they're recognising people and things for the first time.

#### Social games and relationships

Children become more sociable. Your child will join in more with games that you play together, like bouncing on your knees to favourite songs or rhymes. Games like these are good, because they help children learn about routines and to anticipate events. This also helps to build security into your relationship. A key part of building a secure relationship is good emotional communication. Your child needs to learn that you can be relied on for comfort, for sympathy and general understanding of their ups and downs. Being sensitive and responsive to your child's needs and how they express them is important.

# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 4 continued

#### Paying more attention to people and activities

As well as staying awake for longer periods, children become able to sustain attention on activities for longer. They're able to concentrate on things and are more observant of the people and events around them. Your child will probably start to look at you to see how you react to things like sudden noises, or the things that they do, like banging a toy on a table. As well as responding clearly, it's good to talk about the things that you're both attending to. This helps your child develop an awareness of other people's thoughts and feelings, as well as making connections between events, words and consequences. Because of their new interest in you and what you think, this is an important time to show your child how pleased you are with their new achievements.

#### **Learning through play**

Children are learning a lot about the wider world and about the things in it. They're beginning to understand that objects exist even when they can't be seen. Before, it was as if 'out of sight' was 'out of mind', but now children start to find objects that are hidden, so you can play peek-a-boo and hiding games, which are especially interesting to children at this stage of development. You can help by introducing them to pretend games, like 'feeding teddy'. Even if they can't do it yet, they're learning more about things that they'll soon be able to do for themselves. As they get better at doing things, children get especially interested in the results of their own actions – for example, they may have fun putting one thing on another and then pushing it over. Choosing appropriate toys, and joining in yourself, helps children get the most out of this sort of game.

#### **Moving further**

Around about this time, children are likely to get around more efficiently on the floor by crawling and start to pull themselves up to stand. As your child becomes more mobile, making your house 'child-friendly' is a priority. You can help by holding them up and supporting them while they practise moving. Your child will also be getting more skilled at picking up objects and doing new things with them. This is a good opportunity to introduce toys with new features offering new possibilities.

Communication Developmental Journal · Step 4

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Turns immediately to familiar voices across a room				
Watches and follows adult movements				
Enjoys singing or rhyme games				
Anticipates actions, tickles etc. from sounds and tunes of songs and rhymes (e.g. giggles at end of 'round and round the garden' waiting for the tickle to come)				
Responds to music by swaying, bouncing etc.				

#### **Communication** continued

	Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
	and responds to own turns or looks up in name)				
Recognises mummy, da	some family names (e.g. ddy, names of siblings)				
Regularly st	ops activity when told 'no'				

	Expression (using speech and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
<ul><li>attract attended</li><li>objects, we ask for this opening a</li></ul>	or gesture to: ention (e.g. holding up vaving arms) ings (e.g. reaching, and shutting hands) g. pushing objects away, ead)				
	gestures or actions to join miliar rhyme or game				
Waves bye- copies when	bye through imitation (i.e. n others wave to him/her)				

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Begins to imitate the voices of others, especially the vowels and 'ups and downs' of speech (intonation)				
Begins to imitate sounds – may copy you if you copy the child's sounds first				
Communicates friendliness or annoyance through vocalisation				
Voice is tuneful and expressive				
Voice starts to have the tone and rhythm (patterns and stresses of familiar phrases) of the language spoken at home (first language)				
Vocal babble is increasingly speech- like, containing consonants and vowels such as: /baba//gaga/				
Tries lots of ways of making consonants in babble:  – most common /b/, /p/, /d/, /t/, /g/, /k/ are called stops; /m/, /n/, /ng/ are called nasals				

Communication continued

Developmental Journal · Step 4

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Produces and copies mouth movements for speech sounds (e.g. putting lips together for /m/, rounding lips for /oo/)				
Begins to use varied double syllable sounds, e.g. 'dadi', 'babu' or uses a variety of syllables in continued babbling, e.g. 'badago' (variegated babble)				

### **Social-emotional**

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Reacts to an audience; e.g. repeats an activity/action that is received positively (a smile, laughed at, applauded, cheered)				
Shows awareness of other children (e.g. watching and smiling or moving closer to them)				
Shows more differentiated feelings/ emotions (e.g. joy, fear, anger, surprise)				

Social-emotional continued

Developmental Journal · Step 4

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows delight at active play (e.g. rough and tumble, tickling)				
Laughs with favourite people				
Laughs during games				
Repeats enjoyable activity				
Demonstrates motivation and curiosity when exploring a new and interesting object				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Likes to be close to adult – may cry and try to follow (by looking, reaching or crawling) when carer leaves the room				
Expresses affection to familiar carers				
Looks back to parent/carer to check if not sure about something (e.g. looks back to check mother's reaction if stranger tries to pick them up)				

## Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks towards the floor when object is dropped by others				
Watches own hand movements intently (for at least 5 seconds)				
Watches toy being partially hidden under cloth or container and then finds it				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks for objects that s/he has just dropped				
Struggles to get objects that are out of reach				
Anticipates movement of objects/ persons in space (e.g. if ball rolls behind the couch, looks to the other side of the couch, expecting it to re-appear)				
Actively explores objects using all senses – shaking, hitting, looking, feeling, tasting, mouthing, pulling, turning, poking				
Remembers faces of people seen regularly				
Begins to understand cause and effect – will repeat actions in order to repeat the effects				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Pulls cloth/mat towards him/her to reach a toy (i.e. makes the toy/object come closer by pulling the surface it is lying on)				
Uses objects to make sounds – bangs them together, hits toys with hammer, shakes rattle etc.				
Stares with increased interest when a new object is shown to him/her				
Watches the actions of others for at least 5 seconds				
Imitates actions s/he sees performed by others that are already in his/her repertoire (e.g. if s/he knows how to bang hands on the table, s/he will copy another person doing this)				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Enjoys playing peek-a-boo				
Shows excitement during turn-taking games (e.g. claps hands, giggles as turn gets closer)				
Can still be surprised by things disappearing and then reappearing suddenly (e.g. enjoyment of pop-up toys)				
Reaches out for mirror image, or plays with reflection in mirror. Still doesn't realise this image is of them				
Mouths books, turns over several pages at once, stops momentarily at page that catches eye because of colour or texture				

### Motor and sensory

a straight back  Sits and manipulates toys with hands  When sitting, can pick up a toy without losing balance  Can lean forward when sitting  Can move from sitting position to hands and knees (crawl position)  Crawls, bottom shuffles or rolls continuously to move around  Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if	Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child
Sits and manipulates toys with hands  When sitting, can pick up a toy without losing balance  Can lean forward when sitting  Can move from sitting position to hands and knees (crawl position)  Crawls, bottom shuffles or rolls continuously to move around  Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if holding on to support	Sits alone without support and with a straight back				
Can lean forward when sitting  Can move from sitting position to hands and knees (crawl position)  Crawls, bottom shuffles or rolls continuously to move around  Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if	Sits and manipulates toys with hands				
Can move from sitting position to hands and knees (crawl position)  Crawls, bottom shuffles or rolls continuously to move around  Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if	When sitting, can pick up a toy without losing balance				
hands and knees (crawl position)  Crawls, bottom shuffles or rolls continuously to move around  Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if	Can lean forward when sitting				
Pulls self up to standing but cannot lower self down again (falls backward with a bump)  Supports whole weight on legs if	Can move from sitting position to hands and knees (crawl position)				
lower self down again (falls backward with a bump)  Supports whole weight on legs if	Crawls, bottom shuffles or rolls continuously to move around				
Supports whole weight on legs if holding on to support	lower self down again (falls				
	Supports whole weight on legs if holding on to support				

### Motor and sensory continued

	Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
dropping or	toy from grasp by pressing against a firm can't yet place down				
	gs between thumb and nature pincer grasp				
Stretches out toy if offered	with one hand to grasp				
Looks at and crumbs with	l pokes small objects like index finger				

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Watches and follows people/objects/ happenings in the environment up to 3m away				
Watches toy/object as it falls down				
Eyes now move together to look at people and objects				

## Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Grasps finger foods and brings them to mouth				
Closes mouth on finger foods to suck/ break them				
Opens mouth for spoon				
Accepts range of tastes				
Accepts range of consistency (runny, thick, paste)				
Accepts range of textures (smooth puree, chopped food, small soft lumps)				
Locates and squashes or spits out lumps				
Tries to grasp spoon when being fed				
Holds own bottle/sipper cup				
Drinks from cup held by adult				

Self-help continued

Developmental Journal · Step 4

Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Anticipates bedtime due to routine (e.g. bath, pyjamas, drink, story then expects to be put down)				
No longer requires feeding at night				
Sleeps consistently for several hours during the night				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Tolerates gentle splashing in the bath				
Tolerates face and hair washing				
Tolerates gum stimulation and teeth cleaning routines as teeth emerge (e.g. with finger-brush)				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

### **Summary sheet**

Communication	Achieved (date and child's age)	Any notes or queries on how your child does this
Anticipates actions, tickles etc. from sounds and tunes of songs and rhymes (e.g. giggles at end of 'round and round the garden' waiting for tickles to come)		
Recognises own name and some family names (e.g. mummy, daddy, sibling names)		
Uses voice or gesture to attract attention, ask for things or refuse		
Begins to imitate sounds		
Vocal babble is increasingly speech-like, containing consonant and vowel sounds		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Shows awareness of other children (e.g. watching and smiling or moving closer to them)		
Shows more differentiated feelings/emotions (e.g. joy, fear, anger, surprise)		
Demonstrates motivation and curiosity when exploring a new and interesting object		
Likes to be close to adult – may cry and try to follow (by looking, reaching or crawling) when carer leaves the room		
Looks back to parent/carer to check if not sure about something		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Watches toy being partially hidden under cloth or container and then finds it		
Anticipates movement of objects/persons in space (e.g. if ball rolls behind the couch, looks to the other side of the couch expecting it to re-appear)		
Actively explores objects using all senses – shaking, hitting, looking, feeling, tasting, mouthing, pulling, turning, poking		
Understands cause and effect – will repeat action in order to repeat the effect		
Shows excitement during turn-taking games (e.g. claps hands as turn gets closer)		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Sits alone without support and with a straight back		
Crawls, bottom shuffles or rolls continuously to move around		
Supports whole weight on legs if holding on to support		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Starts to pick up things between thumb and fingers (immature pincer grasp)		
Watches and follows people, objects and happenings up to 3m away		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Closes mouth on finger foods to suck/break them		
Accepts a range of textures (smooth puree, chopped foods, small soft lumps)		
Anticipates bedtime due to routine (e.g. bath, pyjamas, drink, story then expects to be put down)		
Tolerates gum stimulation and teeth cleaning routines as teeth emerge		

### **Summary sheet** continued

Developmental Journal · Step 4

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 5

#### Into Step 5 - Talking and communicating

Children now start to use language for all sorts of purposes. They begin to use their own 'sounds/words' for things and clearly understand simple things that you say to them. They can point to pictures of objects when you say their names so this is a good time to introduce simple picture books. Your child will also benefit greatly from hearing you and other people talking about what they're experiencing – that is what they're seeing, hearing, feeling and doing.

As well as starting to use a few recognizable words, children use gestures and particular sounds to communicate. Although helping and encouraging them to learn to talk is important, it's communication – getting the message across – that's the key thing. Use whatever works best for you and your child – words, signs or gestures – and continue to praise their efforts and successes. Continue using listening and speech sound games for words and sounds – they really do help.

Your child will probably also start to be more expressive, using different tones of voice to call you and to ask, tell or refuse. When your child starts to say 'no', daily life gets more difficult, but it's also a positive sign that they're now ready to take some control of their life. Children at this stage of development can sometimes be 'difficult', and get frustrated by things that they want to do but can't or shouldn't do. Having interesting toys and activities to use as distractions can help to overcome some of these difficulties.

#### **Visual learners**

Picture books are enjoyed by most children at this stage of development, especially when you look at them together. Books can help your child to learn the names for categories of things as well as objects and people, because they can now recognise different groups of things like cars, cats and cushions. Children with Down syndrome usually love to look at books and it's a great way to teach them, as they remember things that they see and hear more easily than things that they just hear.

#### Social and emotional progress

Your child's attachment to you is likely to move forward. You'll begin to notice that they behave differently towards strangers and may even show anxiety when strangers appear or when you have to leave them for a while. Giving your child comfort and support helps them to cope with these new feelings. It also helps them to learn that you can be relied on to return, even if you're out of sight for a while.

#### **Understanding more**

Children at this stage of development think about more than what's in front of them. They're aware when something is missing or when they want something that's not in sight. Again, this is where communication comes in. Responding to what your child is trying to express – for example, when they want something – shows them how useful it is to communicate.

# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 5 continued

All this means that it's a good time to play different hiding games. Children get better at picking things up, removing covers and searching for things. You can encourage them to use these new skills by hiding objects in containers and other similar games. 'Putting in' and 'taking out' games are often very popular, so it helps to have toys that your child can do this with. They also like to stack large rings and to build with bricks.

Children start to enjoy using crayons, felt tips and paint brushes. At first, it will just be scribbling and broad brush strokes, but this lays the basis for learning to draw and write later on. They'll also begin to enjoy finger painting and playing with pastry or 'play dough'.

#### Walking and standing practice

Your child is getting closer to beginning to walk and may be able to stand alone for a short time. They may begin to cruise around the furniture holding on to support themselves. You can help them exercise the right muscles by supporting them while they practice these skills.

#### Communication

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks at the person speaking				
Follows with gaze when an adult directs attention to near objects by looking and pointing (e.g. adult points to a dog and says 'look at the dog' and the child looks at the dog)				
Can get absorbed in an activity and will ignore distractions				
Locates the direction sounds come from (e.g. looks appropriately in the direction of the sound)				
Recognises the voices of key people in his/her life				
Imitates and joins in babble of others				
Understands the meaning associated with some environmental sounds (e.g. hears a telephone and immediately looks at the telephone)				

#### **Communication** continued

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows understanding of familiar objects by actions (e.g. pretends to drink from an empty cup, uses brush on hair)				
Initiates give and take games by offering objects				
Responds to simple familiar language in context (e.g. child moves/looks to door when parent holds keys and says 'It's time to go'.) At this stage, the child is mainly responding to tone of voice and situational clues in a particular, well-known routine.				
Understands names of some common objects (e.g. picks up or points to a toy when it is named and signed)				
Waves bye-bye when asked				
Responds to keywords and/or signs in play (e.g. parent asks 'Where's the ball?' and child looks to find the ball)				

Expression (using speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Begins to point to objects, self and others close by, using index finger				
Uses gesture or voice to respond				
Uses gesture or voice to direct attention to objects and people as well as self				
Makes it clear through gesture or voice when s/he wants something to happen again (e.g. play a game again or wants more to eat)				
Copies gestures as part of games and familiar routines (e.g. clapping hands, waving 'bye', blowing kisses, open hands for 'where is it' or 'all gone')				
Communicates for a range of different purposes (e.g. to greet, to request, to protest, to label objects and people)				

#### **Communication** continued

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses sounds like those in the language used in the home				
Copies and uses voice spontaneously as part of games/familiar routines (e.g. 'bye-bye', 'all gone')				
Copies symbolic noises and baby words (e.g. 'woof-woof', 'choo-choo')				
Produces symbolic noises and baby words spontaneously (e.g. 'aaah!' when cuddling toy, 'brmm-brmm' for a car)				
Uses a range of vowels from the language heard in the home, e.g. /i/ as in bit, /a/ as in bat, /e/ as in bet, /u/ as in but (English language)				
Vocalises in attempts to copy words				
Imitates familiar consonants and vowel sounds associated with frequently used toys and/or pictures (e.g. 'baa-baa' for a sheep, 'moomoo' for a cow)				

#### **Social-emotional**

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Responds differently to children and adults (e.g. may be more interested in watching children than adults, may pay more attention when children talk to him/her)				
Is aware of others' feelings (e.g. looks concerned if hears crying, looks excited if hears a familiar happy voice)				
Makes body stiff and vocalises when protesting				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Explores new toys and environments, but looks back to parent regularly to 'check in'				
Needs reassurance from parent when in a social situation with strangers				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
May become distressed and anxious if left somewhere without parent or carer				
Clings to parent and hides face when feeling scared or overwhelmed				

## Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Watches people and events for a long time (several minutes)				
Gazes at a picture of self				
Explores new objects systematically (e.g. first banging, then mouthing, then turning over) – helps growing understanding and awareness of cause and effect				
Knows there are different ways to play with different toys (e.g. ball is for rolling or throwing, car is for pushing, blocks are for posting)				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Interested in things that go together (e.g. cup and saucer, parts of a puzzle)				
Realises one object can act as a container for another (e.g. puts smaller objects inside bigger ones)				
Looks at pictures in books with interest without needing adult input				
Makes marks on paper using crayon				
Aware of routines and anticipates what will happen next (e.g. expects to be fed if placed in highchair)  – may become distressed if the expected routine doesn't happen				
Can imitate sounds or gestures that are not part of his/her repertoire (i.e. child watches adult carefully and then imitates something s/he has not done before)				

## Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can imitate using an object (e.g. holds beater and bangs drum, pushes button on a toy etc. after seeing adult do it)				
Can imitate clapping hands				
Watches toy being hidden under a cloth or container and finds it immediately				
Drops toys deliberately and repeatedly and watches them fall to the ground				
Looks in the right place for toys that fall out of sight				
Practises new skills repeatedly				

## Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can play by focusing his/her attention on the same toy as another child at the same time				
Creates variations on familiar games (e.g. 'hides' in different ways during peek-a-boo games and frequently tries out new ways of 'hiding')				
Rolls ball or toy car to others				
Anticipates body movements that go with rhymes (e.g. bringing hands together for 'clap hands')				
Enjoys knocking down towers built by adult				
Engages in simple pretend play with soft toys (e.g. hugs and kisses teddy)				
Enjoys putting objects in and out of containers				

### Motor and sensory

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can rise to sitting position from lying down				
Crawls on hands/knees or shuffles on buttocks				
Kneels up against furniture				
Pulls self up to standing against furniture and can lower self back down again				
Walks around furniture lifting one foot and stepping sideways (cruising)				
Bends to pick up a toy from the floor when standing up holding onto furniture				
Walks with one or both hands held by adult				
Stands by him/herself for a few seconds				
Throws toys/objects deliberately				

### Motor and sensory continued

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Holds an object in each hand and brings them together in the middle (e.g. Holds two blocks and bangs them together)				
Picks up small objects easily between thumb and index finger (pincer grasp)				
Uses index finger to point at objects				
Picks up larger objects (e.g. teddy, ball)				
Drops toys or objects deliberately				
Puts toys or objects into a container				
Takes toys or objects out of a container				
Helps turn pages in a book				
Holds pen using a palmar grasp and tries to imitate scribble				
Removes pieces from inset puzzle and large pegs from pegboard				

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Predicts path of moving object (knows where moving object is likely to go and looks there)				

## Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Drinks from feeder cup with help				
Attempts to use spoon – can guide towards mouth but food often falls off				
Bites finger foods				
Eats lumps (e.g. in yoghurt or semi- pureed food)				

Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Is sleeping through the night consistently				
Accepting of regular bedtime				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Plays with a range of bath toys				
Begins to actively participate in bathing (e.g. offers or lifts body part ready for washing)				

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Actively co-operates with nappy changing (e.g. Lies still, helps hold legs up)				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

Developmental Journal · Step 5

### **Summary sheet**

Communication	Achieved (date and child's age)	Any notes or queries on how your child does this
Understands the meaning associated with some environmental sounds (e.g. hears a telephone and looks at telephone)		
Understands names of some common objects (e.g. picks up or points to a toy when named)		
Uses gesture or voice to respond		
Communicates for a range of different purposes (e.g. to greet, request, protest, label objects/people)		
Vocalises in attempts to copy words		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Is aware of others feelings (e.g. looks concerned if hears crying)		
Makes body stiff and vocalises when protesting		
Explores new toys and environments, but looks back to parent regularly to 'check in'		

### **Summary sheet** continued

Social-emotional continued	Achieved (date and child's age)	Any notes or queries on how your child does this
May become distressed and anxious if left somewhere without parent or carer		
Clings to parent and hides face when feeling scared or overwhelmed		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Knows there are different ways to play with different toys (e.g. roll a ball, push a car, cuddle a teddy)		
Aware of routines and anticipates what will happen next (e.g. expects to be fed if placed in highchair)		
mitates new sounds or gestures after observing adult closely		
Watches toy being hidden and then finds it immediately		
Will focus on an interesting object/toy with another child at the same time		
Enjoys play with soft toys (e.g. hugs and kisses teddy) – start of pretend play		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Can rise to sitting position from lying down		
Walks around furniture holding on for support, lifting one foot and stepping sideways (cruising)		
Uses index finger to point at objects		
Removes pieces from inset puzzle and large pegs from pegboard		
Predicts path of moving object (looks where moving object is likely to go)		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Attempts to use spoon – can guide towards mouth but food often falls off		
Eats lumps (e.g. yoghurt, semi-pureed food)		
Actively co-operates with nappy changing (e.g. lies still, helps hold legs up)		
Accepting of regular bedtime		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 6

#### Into Step 6 - A major step forward

Most children are beginning to walk and to talk. Being able to walk gives your child many more opportunities to explore. Being able to talk gives them many more ways to say what they think and feel, and for you to help them use language to learn. It's important to arrange your house so that your child has plenty of opportunities to walk about and explore safely, so they can make the most of their new skills. Time outside to exercise is good, too, and helps children learn more about the world.

#### More language

Plenty of talking about things that a child is interested in helps to build their store of words. They're likely to be interested in copying your words, sometimes just to try out new sounds and they're beginning to learn how words can be put together. Soon they're using these new skills to express more complicated ideas and wishes. Generally, children are better at understanding language than speaking it, but you should still try to match what you say to what your child can understand. At this stage, children are still likely to understand simple, short sentences best.

Learning by watching other people is now more important and children learn about language by listening to you talking with other people. Playing with another child who is at a similar level of development and ability can also be very helpful – as can television. Many children's TV programmes have good picture content to help children understand the language being used and these are all good ways of hearing lots of language being used. Reading picture books together, encouraging your child to point to pictures and playing picture-matching games continue to be good ways to teach words.

#### More play activities

Lots of new skills emerge as children move through Step 6. 'Reading' a book by turning the pages, building with blocks, putting things together and taking them apart all show your child's growing curiosity and expanding interests. You can help by providing new sets of toys from the kitchen cupboard and elsewhere – pots, pans, empty plastic tubs, wooden spoons. Children have longer attention spans, but there are also likely to be times when they find it hard to maintain their interest. It's important not to push them when they're finding it hard to stay interested in something. Equally, it's important to encourage and praise them when they're doing well. Self-motivation is growing fast and you can help by making sure your child has plenty of experiences of success.

#### **Pretend play**

Children at this stage of development start to understand what it means to pretend. 'Feeding dolly/teddy' together is the sort of game children like and these sorts of games help them to learn more about caring for themselves and other people. Other sorts of imaginative play, like playing with toy farm animals, are good ways to learn about the world.

#### Playing with other children

Children become more sociable towards other children and begin to show interest in what they're doing and trying to join in. There's a lot of new learning involved here – how to be gentle with other people, how to take turns and so on. You'll probably need to keep a close eye on your child during first encounters to help them learn the rules of playing together. You may also need to help them learn to communicate with their playmates – for example, by showing them how to ask for things rather than grabbing them.

# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 6 continued

#### **Learning practical skills**

Children begin to feed themselves with a spoon – a messy business at first but very important for their self-confidence. It's time, as well, to introduce your child to other practical skills like brushing teeth, washing and dressing.

#### **Becoming more independent**

Your child's growing independence may also mean they become more wilful. They may 'play up' at mealtimes and this is often a phase when sleeping difficulties become an issue. Regular routines can help your child to continue to learn that life is predictable and that there are particular times when particular things happen. It's important to set clear boundaries and stick to them to help children learn to behave in ways that are socially acceptable and age-appropriate. It's particularly important not to 'baby' children with Down syndrome and, as far as possible, to expect and encourage the behaviour appropriate for children of their age so that they can be ready to play with other children and fit into regular toddler, nursery groups and pre-school.

Some children develop a strong attachment to a particular soft toy or blanket and cuddle it when then they feel tired or unhappy. This is their way of learning to comfort themselves without relying on you to do it. Don't take such signs as rejection – your child will still need you to be there for them when they get really upset!

### Communication

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Waits for speaker/signer to finish before taking his/her turn				
Follows with eyes when others point to distant objects – over 3m away				
Attends to an object when parent/carer draws his/her attention to it (by looking and pointing) – joint attention				
Looks at an object and then back to adult to direct adult attention to it				
Concentrates intently on an object or activity of own choosing for short periods				
Watches and listens to others, copying some behaviours in own play				
Attends to pictures for a short time, labeling and making a comment – this could be done with adult guidance or independently				
Bounces rhythmically when being sung to or when listening to music				

	<b>Understanding</b> (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
15 words/s – looks at no – points to o	amed person or finds an object ed to (e.g. Where are				
Points to na	med/signed items in ks				
between ad	versations take place lult and child mainly the here and now				

Expression (using speech, sign or gesture)	and/ Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Points to objects in the environmento direct adult attention and share interest – may vocalise while points.	е			
Points toward desired objects ou reach to request them	t of			

Communication continued

Developmental Journal · Step 6

Expression (using speech, sign and/or gesture)	Emerging Behaviour for the firs (date and	is seen	Developin Behaviour sometimes (date and a	occurs	Achieved Behaviour often/usua (date and	occurs	Any notes or queries on how your child does this
mitates signs/spoken words	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		
ses approximately five words/signs	Sign		Sign		Sign		
rithout prompting	Spoken		Spoken		Spoken		
Asks for favourite games using vords/signs/gestures (e.g. peek-a-	Sign		Sign		Sign		
ooo by saying 'boo' or hiding face in nands)	Spoken		Spoken		Spoken		
Speaks/signs to name favourite items	Sign		Sign		Sign		
e.g. bubbles, ball, cat)	Spoken		Spoken		Spoken		
peaks/signs to make requests (e.g. rink, more)	Sign		Sign		Sign		
mik, morej	Spoken		Spoken		Spoken		
Vaves 'bye-bye' spontaneously							

Communication continued

Developmental Journal · Step 6

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Babbles freely when alone or playing				
Own vocalisations sound more like speech and are recognised as 'words' – you may say 'That's his word for'				
Imitates familiar spoken words				
Plays vocal games with parent/carer – copying his/her noises				
Uses a wide range of consonants and vowels in babble/jargon. /p/, /d/, /b/ (stops) are the most common sounds used in first words such as 'bibi' for biscuit.				

Social-emotional

Developmental Journal · Step 6

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses other person to help achieve a goal (e.g. get an object out of reach, activate a wind up toy)				
Laughs at discrepancies (e.g. putting shoe on head)				
Laughs in anticipation (e.g. waiting for tickle in 'round the garden')				
Becomes distressed if intended action is thwarted (e.g. reaches towards an unsafe object which parent/carer then removes)				
Shows interest in the activities of others				
Initiates interaction with other children				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses parent/carer for 'emotional refueling' when feeling tired, stressed or frustrated (e.g. stops playing to have a cuddle, sits quietly snuggled in on carer's lap for a few minutes, asks for favourite story etc.)				
Takes favourite 'comfort' toy or other object to bed				
Uses 'comfort' toy or object to calm self when in an unfamiliar environment				
Prefers to be with familiar people				

## Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Co-operates in everyday routines (e.g. dressing, bathing, singing games, tidying up)				
Imitates others' use of objects, gesture or voice almost immediately				

## Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Experiments – tries something and then reflects on it, and tries something else (e.g. if a puzzle piece doesn't fit, tries it in the other holes)				
Intensely curious, exploring objects, rooms and outside areas (NB: If child is not yet mobile, they may show curiosity by pointing or looking at areas/objects they would like to explore)				
Recognises favourite toys, games and activities (e.g. sees character in favourite book and brings same toy for you to play with)				
Enjoys listening to the same story over and over again				
Shows problem-solving skills after demonstration by adult or older child (e.g. uses stick to obtain object out of reach, puts toys in bag or pockets if too many to carry etc.)				
Demonstrates persistent search for objects, even when hidden under 2-3 covers				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Enjoys picture books and simple stories				
Play demonstrates understanding of use of objects – may put telephone to ear, turn the pages of a book, stir a spoon in a cup, attempt to place pieces in a puzzle				
Demonstrates early pretend behaviours (e.g. pretends to be asleep – covers self with a blanket and closes eyes)				
Copies the actions and activities of others as part of his/her play				
Links ideas in play in simple combinations (e.g. puts doll in car then pushes car along)				
Interactive turn-taking games with adult quite often involve toys and other objects (e.g. fetching games, feeding dolly, waving bye-bye to each other)				
Enjoys teasing games (e.g. 'I'm going to get you' tickling, pretending to give something but then taking it back etc.)				

## Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Play writes with pencils, chalks and/or crayons				
Accepts adult varying a game or pretend play and imitates and joins in with new actions/routines				
Uses 'symbolic sounds' for objects and animals (e.g. 'brrm brrm' for car in pretend play)				

### Motor and sensory

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Takes first few steps – feet wide apart, uneven steps, arms raised for balance				
Can stand up alone, without holding on to anything				
Sits down from standing with a bump				
Crawls upstairs				

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Comes downstairs backwards on knees (crawling)				
Carries large toy, or several toys while walking				
Pulls toy on string along behind while walking				

	Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Builds tower	of 2 blocks				
Scribbles wit	th crayon holding it with				
Turns over co	ontainer to tip out contents				
Drops blocks hole in a po	s through large round sting box				

### **Motor and sensory** continued

Vision	Emerging Behaviour is seen for the first time (date and child's age)	<b>Developing</b> Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Watches actions outside and points to show interest				

## Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Drinks from feeder cup without aid				
Tries to use spoon to feed him/herself				
Chews lumpy food				
Bites pieces of soft biscuit or banana etc.				

Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Only having one nap during the day				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Co-operates with teeth brushing				
Co-operates with drying hands				
Actively participates in bathing (e.g. uses sponge on arms and legs)				

Dressing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Removes socks				
Removes unfastened shoes				
Removes loose hat				
Co-operates in dressing				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

Developmental Journal · Step 6

### **Summary sheet**

Communication	Achieved (date and	child's age)
Shows understanding of at least 15 words/signs (e.g. looks at or points at named object or person)		
Simple conversations take place between adult and child, mainly focusing on the here and now		
Uses approximately 5 words/signs without prompting	Sign	Spoken
Babbles freely when alone or playing		
Imitates familiar spoken words		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Laughs at discrepancies (e.g. putting shoe on head)		
Shows interest in the activities of others		
Initiates interaction with other children		
Uses parent/carer for 'emotional refueling' when feeling tired, stressed or frustrated (e.g. stops playing to have a cuddle)		
Uses 'comfort' toy or object to calm self when in an unfamiliar environment		

### **Summary sheet** continued

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Experiments – tries something and then reflects on it and tries something else (e.g. if a puzzle piece doesn't fit, tries it in the other holes)		
Shows problem-solving skills after demonstration by adult or older child (e.g. uses stick to obtain object out of reach)		
Play demonstrates understanding of use of objects (e.g. puts telephone to ear, stirs spoon in cup)		
Links ideas in play in simple combinations (e.g. puts doll in car and then pushes car along)		
Interactive turn-taking games with adults involve toys and other objects (e.g. fetching games, feeding dolly)		
Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Takes first few steps – feet wide apart, uneven steps, arms raised for balance		
Can stand up alone, without holding on		
Scribbles with crayon, holding it with palmar grasp		

Summary sheet continued

Developmental Journal · Step 6

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Points to desired objects out of reach		
Looks with interest at picture books		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Drinks from feeder cup without aid		
Chews lumpy food		
Bites pieces of soft biscuit or banana etc.		
Only having one nap during the day		
Actively participates in bathing (e.g. uses sponge on arms and legs)		
Co-operates in dressing		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 7

#### **Development is often uneven**

This Journal presents the behaviours and skills that a typically developing child may be learning for the first time. Children with Down syndrome progress in much the same way as other children within each developmental area (communication, social-emotional or motor and sensory) but they may not make progress across areas in the same way as other children do. They all follow their own pattern, but it can be helpful to know that delay with talking is very characteristic for this group, although some children will begin to use words with their signs as they pass through Step 7. Sometimes, it may seem as if your child has forgotten something they learnt earlier and has taken a step backwards. This may be because they're busy making progress in another area, but sometimes it's just because they need more practice to develop a new skill or ability.

#### Into Step 7 – Putting words or signs together

Children have now got the idea that things have names and so this is the time you may begin to see a 'vocabulary spurt' when children want to know the names for everything. Not all children show this sudden interest and for some, it happens a bit later, in Step 8 or 9. As well as learning lots of new names for things, children often also learn a few action words that they combine with names to make simple sentences like 'milk allgone' or 'dolly sleepy'. You can help them develop this ability by expanding what they say and repeating it back to them as part of the conversation. For example, you might say 'Yes, the milk has all gone' or 'That's right, dolly's sleepy and wants to go to bed'. Once your child has learnt a name like 'dog', you may find they start to call all furry, four-legged animals 'dog'. This is a good sign – they're thinking about things that go together, and if you help them, they'll sort out which animals are dogs and which are cats! Children with Down syndrome often find it harder to learn to say words clearly, so any games that help them to practice talking are good.

#### **Expressing feelings**

Children at this stage of development express their emotions and needs more clearly in words. It's important to respond, showing that you understand what they're thinking and feeling, as this helps children manage what are sometimes strong new feelings. You may find your child now understands if you ask when you're not sure what they're trying to say to you. Gestures and signs help.

#### **Developing small sequences of actions**

As well as starting to put words together, children are also getting better at putting actions together. For example, they start to learn the order in which to get dressed, or how to put different parts of a toy together. Your child may be able to copy you when you build a tower of two or three blocks. As they get more able to use their hands and fingers, children enjoy playing with toys that have smaller parts, and pieces that fit together – although their mouth is still used sometimes to explore things, so you still need to watch what they're doing carefully. You may notice that your child is beginning to show a preference for one of their hands when doing some things – for example, using a spoon.

Children at this stage of development are interested in objects that make sounds or react in different ways. Books with flaps to lift up and textures to feel as you read them together become particularly interesting. Attention spans are improving, giving more scope for activities that last a bit longer. You may also notice that your child's memory is developing – they recognize things and remember what to do with them.

# Developmental Journal for Babies and Children with Down Syndrome

### An overview of development during Step 7 continued

#### **Developing play and learning**

Because of all the new things they can do, children's play becomes more complicated and you can introduce new ideas for them to build in. Feeding dolly turns into getting dolly out of bed, getting her washed and dressed, and then giving her breakfast. This is an important way for children to learn more about taking care of themselves. You can begin to use simple instructions to help your child learn. At first, link telling with showing them how to do things – this makes it easier for them to understand.

Children are learning to play games with other people so this is an important time for children to learn about consideration for other people. You can help by encouraging simple co-operative games that involve taking turns. Children with Down syndrome are often good at visual learning – picture card games can be fun and help with learning the names for things as well. You can encourage co-operation with other children by providing plenty of toys and other things to play with. Sharing is a difficult idea for children to learn and having two of a favourite toy helps to avoid squabbles! You can help by showing how to give and take. Relationships with brothers and sisters become more important now, because children learn from and with other children from this point forward.

#### Developing motor skills and being active

When your child has learnt to walk, they can learn new things like climbing stairs, running and kicking a ball. It's worth fitting some 'letting off steam' activities into your child's day. Follow these with 'quietening down' times, like reading a picture book together, because some children need help to calm down after being very active. There are likely to be times when your child is not very co-operative because of their growing independence, or sometimes because they are frustrated. Offering a favourite, familiar activity can be a good way of heading off these difficulties before they become issues.

Communication

Developmental Journal · Step 7

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Looks at adult to gain attention before pointing				
Enjoys nursery rhymes and demonstrates listening by trying to join in with actions or vocalisations				
Understands and follows simple instructions in context such as 'Give me the ball' or 'Kiss Daddy night-night'				
Plays 'ready steady go' or '1, 2, 3, go' games, listening and waiting or sometimes imitating alongside speaker				
Shows anticipation in relation to key phrases in games (e.g. 'I'm coming' in hide and seek, or chasing games)				

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Understands 1-2 new words each week				
Understands familiar words in new contexts each week (e.g. learns that 'bath' means the bath in other people's houses as well own bath at home)				
Selects familiar objects (e.g. will go and find objects when asked or identifies objects from a group)				
Follows simple instructions, particularly if accompanied by gestures/signs (e.g. pointing to places, things or people)				
Identifies simple body parts on self (e.g. hair, eyes, ears, nose)				

### **Communication** continued

Expression (using speech, sign and/ or gesture)	Emerging Behaviour for the first (date and	time	Developir Behaviour sometime (date and	occurs	Achieved Behaviour occurs often/usually (date and child's age)		Any notes or queries on how your child does this
Uses at least 10 words/signs consistently	Sign		Sign		Sign		
Consistently	Spoken		Spoken		Spoken		
Uses verbs and adjective-type words e.g. go, sleep, hot, big)	Sign		Sign		Sign		
e.g. go, sieep, noi, bigj	Spoken		Spoken		Spoken		
Uses words/signs to comment on what's happening (e.g. says/signs bird if sees one in the garden)	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		
Uses words/signs to refer to non-	Sign		Sign		Sign		
present people or objects	Spoken		Spoken		Spoken		
Has favourite 'phrases' or signs that	Sign		Sign		Sign		
s/he uses often (e.g. 'thatone')	Spoken		Spoken		Spoken		
Sings/signs along with favourite action rhyme (words/signs may be	Sign		Sign		Sign		
unclear)	Spoken		Spoken		Spoken		
Comments on something that has just happened (e.g. 'doggy' if saw a dog on the way home, 'fall down' if blocks have just crashed over')	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		

Communication continued

Developmental Journal · Step 7

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	<b>Developing</b> Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses approximate forms of words to communicate (e.g. 'mu' for more, 'din' for drink)				
Imitates mouth movements for production of a variety of consonant and vowel combinations e.g. 'mama', 'boo-boo', 'bow-wow'. Child may move mouth but not use voice.				
Uses a wide range of ups and downs (intonation) and rhythms to reflect mood, (e.g. excitement, level of interest and involvement)				

### **Social-emotional**

	Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows signs	s of jealousy				
Shows defic	ance				

	Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows pride accomplish	e and pleasure in new ments				
activities wi	in completing tasks and th more than one part e, posting etc.)				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Plays happily alone but near familiar adult				
Watches the emotional reactions of parent/carer and uses them as a guide in new situations (e.g. watches parent's face before approaching strange dog, or climbing steps on slide and stops if parent looks anxious)				
Uses parent as secure base from which to explore independently in new environments (e.g. ventures away from parent to play and interact with others, but returns for a cuddle if becomes anxious)				

# Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
lmitates some everyday routines (e.g. washing clothes, sweeping floor, dusting)				
Copies things s/he sees and hears others doing around him/her (e.g. phrases, parts of games and actions)				
Experiments with different objects to look for other new properties – s/he is like a 'little scientist' (e.g. plays with a plastic bowl by putting it on his/her head, filling it with blocks, banging it, covering toys with it, looking through it)				
Solves simple problems independently (e.g. retrieving out-of-reach toys, carrying toys from one place to another)				
Matches objects with parts that fit together (e.g. puts lid on teapot)				
Hands a toy to an adult for assistance, when unable to get it to work and sees adult as someone who can help				

# Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
No longer uses mouthing to explore objects				
Enjoys playing with objects of different sizes that go together (e.g. stacking cups) and learning about the relative sizes of objects				
Finds toy when hidden under one of 2-3 identical covers laid out in a row – uses visual memory to find the right cover				
Imitates making strokes and dots on paper				
Joins in simple routines spontaneously				
Remembers where objects belong (e.g. puts toys away in the right place and knows where to find them later)				

# Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	<b>Developing</b> Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Includes other people and objects in pretend play (e.g. puts doll in bed, makes toy animal/car move, feeds a doll or teddy with a spoon or cup)				
Watches what other children are doing				
Plays ball co-operatively with an adult (e.g. may kick or roll the ball back and forth)				
Brings toys to share with parent				
Enjoys sharing books				
Loads trolley to move objects around				
Enjoys 'ready steady go' and '1, 2, 3 go' games				
Enjoys anticipation games/toys such as 'jack-in-the-box'				
Understands and follows stories read to him/her. Has favourite stories and characters.				

**Motor and sensory**Developmental Journal · Step 7

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Walks with shorter steps and legs closer together – no longer needs to hold arms up for balance				
Runs taking care – some difficulty with avoiding obstacles				
Starts to climb				
Walks upstairs holding hand of adult				
Steps backwards downstairs, holding on to each step				
Bumps down a few steps on bottom				
Gets onto child's chair without help backwards or sideways				
Has a wide variety of different ways to sit to play				
Kneels upright on flat surface without support				

Fine movements and Hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Builds a tower with three blocks				
Shows a preference for one hand or the other (e.g. reaches out with one hand more than the other to pick up toys)				
Uses both hands together and in the middle (not to one side or the other) – one holds and the other manipulates				
Holds pencil in the middle, using fingers (no longer using palmar grasp)				
Scribbles spontaneously and makes dots on paper				
Places large round pegs in pegboard				
Fits round shapes into puzzle				
Posts round shape into posting box or shape sorter				

### **Motor and sensory** continued

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Recognises familiar people at a distance				
Points to distant interesting objects outside				
Watches small moving toy/object at 3m or more away				

# Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can locate mouth with empty spoon				
Scoops food onto spoon independently				
Accepts food from a fork				
Combines biting and chewing to eat bread, banana, crisps, biscuits etc.				

### **Self-help** continued

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Holds cup with both hands and drinks without much spilling				
Able to participate in family mealtime routines (e.g. sits in high chair or booster seat at the table, joins in with interaction)				
Drinks from a straw				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Tolerates use of toothpaste and brush				
Co-operates with washing hands				
Beginning to brush own hair				

Self-help continued

Developmental Journal · Step 7

Dressing	Behaviour is seen for the first time (date and child's age)	Behaviour occurs sometimes (date and child's age)	Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Places hat on head				
Assists with dressing (e.g. holds out arm for sleeve and foot for shoe)				
Aware of where clothes are kept (e.g. outdoor coat and shoes by the door)				
	Emerging	Developing	Achieved	
Toileting	Behaviour is seen for the first time (date and child's age)	Behaviour occurs sometimes (date and child's age)	Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Indicates wet or soiled nappy/pants				
Independence skills	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Wants to do things independently (e.g. feeding using utensils, undressing self)				

**Achieved** 

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

Developing

**Emerging** 

## **Summary sheet**

Communication		Achieved (date and child's age)		
Plays 'ready-steady-go' games, listening and waiting or sometimes imitating alongside speaker				
Follows simple instructions, particularly if accompanied by gestures/signs (e.g. pointing to people, places, things)				
Uses verbs and adjective-type words (e.g. go, sleep, hot, big)	Sign	Spoken		
Uses words/signs to comment on what is happening (e.g. says/signs bird if sees one in the garden)	Sign	Spoken		
Imitates mouth movements for production of a variety of consonant and vowel combinations (e.g. mama, boo-boo, bow-wow)				

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Shows signs of jealousy		
Shows pride and pleasure in new accomplishments		
Is persistent in completing tasks and activities with more than one part (e.g. puzzle, posting)		

## **Summary sheet** continued

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Plays happily alone, but near familiar adult		
Watches emotional reactions of parent/carer and uses them as a guide in new situations (e.g. checks parent's reaction before approaching an unfamiliar dog)		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
lmitates some everyday routines (e.g. washing clothes, sweeping floor, dusting)		
Solves simple problems independently (e.g. retrieving out of reach toys, carrying toys from one place to another)		
Uses visual memory to find a toy when hidden under one of 2-3 covers laid out in a row		
Understands and follows stories read to him/her. Has favourite stories and characters		
Plays ball co-operatively with adult (i.e. kicks or rolls the ball back and forth)		

Motor and sensory	Achieved (date and child's age)	Any notes or que
Walks with shorter steps and legs closer together – no longer needs to hold arms up for balance		
Has a wide variety of different ways to sit to play		
Builds a tower with three blocks		
Scribbles spontaneously and makes dots on paper		
Fits large round shapes into posting box, puzzle or shape sorter		
Recognises familiar people at a distance		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Scoops food onto spoon independently		
Holds cup with both hands and drinks without much spilling		
Able to participate in family mealtime routines (e.g. sits in highchair or booster seat at the table, joins in interaction)		
Tolerates use of toothpaste and brush		

**Summary sheet** continued

Developmental Journal · Step 7

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Assists with dressing (e.g. holds out arm for sleeve and foot for shoe)		
Indicates wet or soiled nappy/pants		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 8

#### Into Step 8 - Helping sentence learning

Children begin to put words together into short, two word 'sentences', often using signs or gestures as well. Sometimes it can be hard to understand what they mean, because they're just starting to learn how sentences are built. You can help them learn the rules by repeating back to them what they say in a more 'correct' or complete way. For example, if your child says 'Put dere', you could say 'Yes, put it in there', stressing the different words. Use a positive tone – confirming that you agree with what they've said and are giving them an opportunity to learn from hearing you say it. It helps if you continue to match the level of what you say to what your child can understand and use plenty of rhythm and intonation. Children learn a lot by listening to and watching other people, so it's important to carry on giving them plenty of experiences that encourage them do this.

Because children with Down syndrome are visual learners, reading activities can be particularly helpful and enjoyable at this stage of development. 'Home-made', personal books, using family photographs to teach 2 and 3 word 'sentences' are particularly popular. Reading books like this, when read together, help you to help your child join 2 words together – many children learn to read the words quickly.

#### **Learning to handle emotions**

Children at this stage of development have much more of a sense of their own separate identity as people and it is now clearer that they recognize the different people in their life – they recognize familiar faces in photographs and know their own name. They often show a lot more positive affection towards the people they love. However, this goes along with growing independence and so it can be a difficult time. Children sometimes find it very hard to deal with life when they can't do things for themselves, or can't have what they want, and these sorts of frustrations bring strong emotion. Sometimes this may be expressed as hostility towards other people. It's really important that you help your child

to learn how to handle these powerful feelings in an acceptable way. You'll need to give comfort and emotional support at such times, as well as clear messages about what is and what is not acceptable.

#### More practice moving

Most children are now very mobile around the house and outdoors, but if your child is still learning, make sure that they can see and get to plenty of interesting toys and activities – this will encourage them to move.

#### More challenging play activities

Children's growing understanding and thinking means that play can get more varied and complicated. Your child's attention span is increasing and so they're able to tackle more challenging activities. Simple shape-fitting puzzles with a few large pieces help children to use fingers and hands. Playing with toy plates, cups and pretend food is a fun game at this stage of development and your child can learn a lot from games like this, where daily activities are acted out. These sorts of games are also a good opportunity for your child to learn through play with brothers, sisters and friends.

#### **Becoming independent**

Self-help in daily life (feeding, washing and dressing) is something that can be encouraged and rewarded, one step at a time. For this sort of learning, and for many other areas too, you can help by offering just enough support for them to experience success. Success builds self-confidence and a wish to achieve more and gentle support helps them feel good about doing things for themselves. Children at this stage of development can feed themselves some of the time. You can help motivate them by giving them a lot of variety in their food, while making sure that they can handle it, either with fingers or a spoon.

# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 8 continued

#### More understanding

Your child's thinking about the world is progressing all the time. One way this shows itself is in putting things into categories and learning the names for groups of things. Sorting games, like putting things into boxes (all the blue ones go here and all the red ones go over here), can be an enjoyable way of encouraging this and talking about how things are the same and 'different' also helps. Use your local library to get new picture books that help you give your child more opportunities to learn.

#### Time for toddler or pre-school group

Your child may now be ready to play with other children in a toddler group or come other kind of pre-school group. This will help them learn social skills and give them more opportunity to learn by watching other children play. Your child may be clingy for the first few times in a new setting, but this is part of learning that you can be trusted to go away and return for them later. If you're considering leaving your child in the care of someone else for the first time, don't rush into leaving them until they're ready. Children need you there at first, for reassurance. Then try leaving for a short time, to get your child used to the idea and to learn that you will come back.

Developmental Journal · Step 8

#### Communication

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Follows directions if they are part of a game and relate to what s/he is doing (e.g. responds to 'Come and sit here' when a snack or drink is on the table)				
Shows sustained interest in looking at pictures/ books with adult				
Goes to get a specific favourite picture or book when requested				
Attends to speech directed to him/her and listens with interest to general talk				
Learns to wait for others to finish what they are saying – turn-taking better established and fewer vocal clashes				
Plays simple co-operative listening games (e.g. 'give it to')				
Waits for 'go' signal in 'ready, steady, go' games				

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Recognises and will identify many objects and pictures when named/signed				
Points to body parts on others (e.g. Mummy's nose, Daddy's eyes)				
Understands approximately 50 words				
Picks out two or more objects from a group of four (e.g. 'give me the cup and the doll', 'where's the?')				
Understands familiar action words (e.g. 'sit down', 'come here', 'stop that')				
Understands simple questions/ directions (e.g. get your shoes, where is your coat?)				
Follows directions during play (e.g. 'feed teddy')				

Communication continued

Developmental Journal · Step 8

Expression (using speech, sign and/ or gesture)	Emerging Behaviour for the first (date and	is seen	Developin Behaviour sometime: (date and c	occurs	Achieved Behaviour occurs often/usually (date and child's age)		Any notes or queries on how your child does this
Joins in nursery rhymes and songs	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		
Copies familiar expressions such as 'Oh dear', 'all fall down'	Sign		Sign		Sign		
'Oh dear', 'all fall down'	Spoken		Spoken		Spoken		
Uses a mixture of words/ vocalisation and/or sign/gesture	Sign		Sign		Sign		
to accompany play	Spoken		Spoken		Spoken		
Uses up to 20 words/signs:  – names things and people  – comments on what's happening  – tells someone something  – responds to adult's questions	Sign		Sign		Sign		
or comments  – protests  – expresses likes and dislikes  – describes actions	Spoken		Spoken		Spoken		
Names pictures of common objects when pointed to	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		

Expression (using speech, sign and/ or gesture)	Emerging Behaviour i for the first (date and c	is seen time	Developing Behaviour occurs sometimes (date and child's age)		Achieved Behaviour occurs often/usually (date and child's age)		Any notes or queries on how your child does this
Joins in simple narrative by answering questions about things that are very familiar (e.g. 'What goes on your feet?' Child answers 'Shoes'), or	Sign		Sign		Sign		
by filling in the gaps – 'Let's put on your' – child fills in 'shoes'	Spoken		Spoken		Spoken		
Begins to make little sentences by joining two words/signs together	Sign		Sign		Sign		
(e.g. daddy gone)	Spoken		Spoken		Spoken		

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Continues to use simplified versions of words (e.g. 'goggy' for 'dog')				
Imitates intonation of what s/he hears				
lmitates words by copying some speech sounds and the correct number of syllables				

#### **Communication** continued

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Talks to self continuously when playing, although this may not be readily understood by adults				
Produces several words recognisable to family members				
Uses a wider range of vowel sounds in words: e.g. /ea/ as in beat, /ai/ as in bait, /oo/ as in boot				
Uses a range of consonant sounds in 'words' including: /p/, /d/, /b/, /t/, /g/, /n/, /m/, /w/, /h/				

### **Social-emotional**

	Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Seeks to be	the centre of attention				
May intention if angry (e.g. they take a	onally hurt another person g. may hit another child if toy away)				

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
May have a tantrum if frustrated or misunderstood				
Shows embarrassment				

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Alternates between clinging and resistance to familiar adult				
Demonstrates sense of self as an individual (e.g. wants to do things independently, says 'no' to adult etc.)				
Clings for affection when tired or afraid				

Developmental Journal · Step 8

# Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child do
ies to work out problems by thinking st (e.g. how to switch something on how to get something out of reach)				
s able to infer simple causes of appenings (e.g. straightens up a ower of blocks if it starts to wobble)				
Operates mechanical toys (e.g. turns he knob on a wind up toy, pulls back on a friction car)				
Discriminates between circle and square on a puzzle (i.e. looks at shape of piece and shapes on board and fits hem together correctly)				
its large, simple puzzle pieces into nset puzzles				
Recognises familiar adult in picture				

# Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Recognises self in mirror or photo (e.g. if looks in mirror with dirt/food on face, tries to wipe it off or points to self in photo when asked)				
Anticipates what might happen next because of what other people say/sign				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Imitates everyday actions in pretend play (e.g. brushing doll's hair, making beds, tasting food, cleaning dolls house, getting in the car, shopping)				
Likes to put objects together (e.g. puts cups on saucers, spoon in a bowl, doll in the bed)				
Repeats same pretend actions to more than one person (e.g. gives Mum and Grandma 'tea' to drink from an empty cup)				

# Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Makes a pretend sequence (e.g. pouring pretend tea then drinking; washing then drying a doll; getting in the car and going to work)				
Fills and empties containers				
Enjoys building with blocks				
Will pause and wait for turn in play with others with support				
Spends time in groups of other children engaged in own play, but watching the other children				

## Motor and sensory

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Runs without bumping into obstacles				
Climbs onto and down from furniture without help				

### Motor and sensory continued

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Squats down to pick up toy from floor				
Walks up and down stairs holding on, putting two feet on each step (with supervision)				
Throws small ball overhand				
'Walks into' large ball when trying to kick it				
Sits on small tricycle, moving it with feet pushing on floor				

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Builds a tower of up to six blocks				
Holds pencil near point with tripod grip (between thumb and two fingers)				
Threads large beads onto firm cord, stick or pipe cleaner				

	Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
lmitates dra	wing vertical lines				
lmitates circ	ular scribble				
		Emerging Rehaviour is seen	Developing Rehewiour occurs	Achieved	

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows sustained interest in looking at pictures/books with adults				
Can visually scan the environment more quickly so trips over objects less often				

# Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Takes spoon from plate to mouth with some spilling				
Inserts spoon in mouth without turning it upside down				
Accepting of new textures and tastes – larger pieces of food and increasing range				
Sleeping	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Participates in bedtime routine (e.g. fetching pyjamas, requesting favourite story)				
Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Takes part in washing (e.g. rubs hands and body with soap, puts under water to rinse)				

Self-help continued

Developmental Journal · Step 8

Dressing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Puts on hat and slip on shoes				
Plays 'dressing up' games				
Unzips front zipper on coat/jacket				
Helps take coat off				

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows awareness of what toilet/potty is used for				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

# **Summary sheet**

Communication		Achieved (date and child's age)	
Plays simple co-operative listening games (e.g. 'give it to')			
Recognises and will identify many objects and pictures when named/signed			
Uses up to 20 words/signs to name things and people, to comment on what is happening, to tell someone something, to respond to an adult's questions/comments, to protest, to express likes and dislikes, to describe action	Sign	Spoken	
Begins to make little sentences by joining two words/signs together (e.g. daddy gone)	Sign	Spoken	
Uses a range of consonant sounds in words including $/p/$ , $/d/$ , $/b/$ , $/t/$ , $/g/$ , $/n/$ , $/m/$ , $/w/$ , $/h/$			

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Seeks to be the centre of attention		
May have a tantrum if frustrated/misunderstood		
Shows embarrassment		

## **Summary sheet** continued

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Alternates between clinging and resistance to familiar adult		
Demonstrates sense of self as an individual (wants to do things independently, says 'no' to adult)		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Tries to work out problems by thinking first (e.g. how to switch something on)		
Discriminates between circle and square on a puzzle (i.e. looks at shape of piece and shapes on board and then fits them together correctly)		
Recognises self in mirror or photo (e.g. if looks in mirror with dirt/food on face tries to wipe it off or points to self in photo when asked)		
Makes a pretend sequence (e.g. pouring pretend tea, then stirring and drinking)		
Spends time in groups of other children engaged in own play, but watching the other children		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Runs without bumping into obstacles		
Walks up and down stairs holding on, putting two feet on each step		
Holds pencil near point using tripod grip (between thumb and two fingers)		
Threads large beads onto firm cord, stick or pipe cleaner		
Can visually scan the environment more quickly so trips over objects less often		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Takes spoon from plate to mouth with some spilling		
Participates in bedtime routine (e.g. fetching pyjamas, requesting favourite story)		
Takes part in washing (e.g. rubs hands and body with soap, puts under water to rinse)		
Puts on hat and slip-on shoes		
Shows awareness of what toilet/potty is used for		

### **Summary sheet** continued

Developmental Journal · Step 8

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 9

#### Into Step 9 - Language learning is still a priority

Children are now learning new words every day and talking much more. They're getting better at putting short sentences together and at putting ideas into words. Your child will pick up new words from what you say, so lots of talk about what you're doing together continues to be important. Reading to your child from picture storybooks helps them understand about words because the pictures provide visual support. By now, your child may be able to point at a picture of a horse when you ask 'Where's the horse?'

Children's early speech is often quite unclear – they find it hard to say some sounds and they get other sounds wrong. You can help your child speak more clearly by getting them to copy how you say words. Try to make sure there's not too much background noise, so that your child can hear what you say easily, without getting distracted. It's good to keep on checking that your child can hear all right. Games that involve picking up differences in speech sounds, like 'Where's the cat', and 'Where's the hat' encourage listening and speaking. Children can usually make sense of a lot more than they can say or sign, so it's important to step up the level of what you say to match their growing understanding.

You can now have real conversations with your child. They find out that 'why' and 'how' are useful words, and if you give them answers at a level they can understand, their curiosity grows. Their memory is improving, as well and this lets them talk about what happened yesterday, or about things that are not in front of them or people in the family that are not at home. It's worth deliberately bringing these sorts of topics into your conversation, so that your child can practice this important aspect of thinking and talking. Children at this stage of development are better at remembering how to do things in daily life – so when you say 'Brush dolly's hair', they're more likely to know what to do. You can encourage this by commenting on things that happen regularly in their life – for

example, 'It'll be time for a bath soon.' Children are also more aware of changes to routine. You can build on these developing abilities by playing hiding games or by putting familiar things in unexpected places in a jokey way – for example, you could put a sock on their hand. Children very much enjoy little homemade books like 'My favourite toys' or 'I went to the zoo'. These don't need to be smart – cutting out pictures from magazines or making drawings, and sticking them into a book that you make by stapling together some sheets of paper works well.

#### Drawing, reading and writing games

Children are getting more interested in simple drawing and enjoy expressing themselves in this way. You can join in by doing simple drawings with them while talking about what you're doing. You could start introducing some letters as well – for example, by printing their name and spelling it out. It's a long time before your child will be writing, but like most other things, you can help to build a foundation, by introducing the idea early on. Learning some reading skills can begin now, too. Cards with words on can be used to show the link to words in the picture books that you're using. Reading, and building skills that lead to reading, can give a real boost to your child's language abilities. It may also help them to improve the clarity of their speech.

# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 9 continued

#### Social learning and copying

Children become more curious about other people and more sensitive to their feelings. Watching and copying what other people do, is an important way for them to learn. You can encourage this by making opportunities for your child to play with other children. Playing with water and sand are good activities for children playing together and they help young children learn about how to co-operate. Of course, you'll need to keep an eye on this sort of play, so that you can intervene to help sort out any difficulties. Try to do this in a way that helps your child build their social skills. It's also valuable for children to watch you doing things with other adults and, where appropriate, to be included – for example, watching television together. Programmes that engage your child's interest and introduce a range of topics can be an important stimulus for learning.

Going to playgroup or play school with other children of the same age can benefit your child enormously. Children can experience a wider range of play activities in a playgroup than it is easy to provide at home and they learn a great deal from each other. Children with Down syndrome benefit from being with and communicating with children with spoken language that is typical for their age. They also learn a lot about play, about the behaviour that's expected and about self-help skills and toileting.

#### **Expressing feelings**

Your child will be experiencing a wider range of emotions and will try to express them. Sometimes it's hard to work out what they're feeling from what they say and do, so it's important to show warmth and affection as you encourage them to put their feelings into words. Children typically find out around this time that they can 'pretend' about things that they've done or have not done, just as they can pretend in play. This is another sign of their growing independence, so in some ways it is a positive thing, but you need to help them learn what's right and wrong in this area!

Self-help skills are an important focus as well. Children begin to take part in dressing themselves, washing, drinking and eating. They also begin to join in with simple domestic jobs like tidying toys, setting the table etc. Your child will be becoming more aware of the signals their body gives them about the need to have a drink, to eat and to go to the toilet, so this is a good time to start toilet training.

Communication

Developmental Journal · Step 9

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Frequently repeats words/signs s/he hears/sees – one or more key words repeated				
Listens with interest to the noises adults make when they read stories.				
Recognises and joins in with songs and actions, (e.g. Wheels on the bus)				
Listens to and carries out simple directions				
Picks out a familiar sound even when there is background noise (e.g. 'Dinnertime', 'No!', 'Stop now')				

(of	nderstanding f speech, sign and/ · gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Responds appro mummy/daddy present	opriately to 'Where's '?' if parents are not				
Recognises com and pictures	nmon objects				
	ore complex sentences oys away and we'll				
Understands 'w simple questions	rho, 'what', 'where' in s				

Expression (using speech, sign and/or gesture)	Emerging Behaviour is so for the first tim (date and child	seen ne	Developing Behaviour of sometimes (date and c	occurs	Achieved Behaviour often/usud (date and d	ally	Any notes or queries on how your child does this
Rapid growth in expressive vocabulary – at least 50 words/signs	Sign		Sign	-	Sign	_	
and becoming more difficult for parents to keep track of new words/signs	Spoken		Spoken		Spoken		
Points to and names simple pictures	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		

Communication continued

Developmental Journal · Step 9

Expression (using speech, sign and/ or gesture)	Emerging Behaviour for the first (date and	Developin Behaviour sometimes (date and a	occurs s	Achieved Behaviour often/usua (date and	occurs	Any notes or queries on how your child does this
Combines words/signs into phrases (e.g. 'daddy come', 'there it is', 'play	Sign	Sign		Sign		
with car', 'me got one')	Spoken	Spoken		Spoken		
Uses 'me' to refer to self	Sign	Sign		Sign		
	Spoken	Spoken		Spoken		
Asks simple questions using speech/ sign with quizzical face	Sign	Sign		Sign		
sign with quizzical face	Spoken	Spoken		Spoken		
Starts to know his/her own mind and expresses this through action, gesture,	Sign	Sign		Sign		
sign or spoken words (e.g. 'no want bath', 'no go bed')	Spoken	Spoken		Spoken		
Talks aloud and/or signs when	Sign	Sign		Sign		
playing with others	Spoken	Spoken		Spoken		
Says/signs please with prompts	Sign	Sign		Sign		
	Spoken	Spoken		Spoken		

Expression (using speech, sign and/ or gesture)	Emerging Behaviour is for the first t (date and ch	time	Developin Behaviour sometimes (date and a	occurs	Achieved Behaviour often/usua (date and c	ılly	Any notes or queries on how your child does this
Says/signs thank you with prompts	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		
Uses words/signs to alert adults to needs (hungry, thirsty, tired etc.)	Sign		Sign		Sign		
needs (nongry, missly, med etc.)	Spoken		Spoken		Spoken		

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Tries to repeat many things adults say either saying the actual word or making a close match (e.g. 'um-beya' for umbrella)				
Majority of words are intelligible to unfamiliar listeners				
Uses a variety of consonant sounds in speech – /p/, /m/, /h/, /n/, /w/, /b/, /k/, /g/, /d/, /t/				

Social-emotional

Developmental Journal · Step 9

	Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Defends ow	n possessions				
(e.g. feel sa	s causes of some feelings d because a toy is frustrated because can't o play)				
disapproval checks to se	of adult approval or for his/her actions (e.g. re if adult is looking before hty, looks guilty if 'caught				
	mind and expresses it s to having bath, getting ing to bed)				

Social-emotional continued

Developmental Journal · Step 9

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Responds positively to a variety of familiar carers				
Demonstrates concern for others when they are upset (e.g. offers favourite toy, pats arm or back, offers cuddle etc.)				
Searches out adult when hurt or distressed				

# Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Recognises and anticipates everyday routines (e.g. looks for coat or gets in buggy when adult is getting ready to go out)				
Displays curiosity in the world by asking questions about (using words or signs), and looking intently at objects, events and people				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Remembers a sequence of activities and events – i.e. 'tells' parents what s/he has done or seen (e.g. 'Mummy train ice-cream')				
Matches sets of identical objects  – developing understanding of the concept of 'the same'				
Able to imitate actions in play a while after s/he has seen them demonstrated				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Imitates longer sequences in play (e.g. copies adult pouring tea, putting in sugar, stirring, then giving to doll)				
Is more organised, gathering together the toys s/he wants to play with before starting play (e.g. getting the doll and the tea set before s/he starts to play tea-parties; getting the train and tracks and setting them out before playing trains)				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses one object to represent another in pretend play (e.g. uses a lid as a cup, brick as a car, puts block on a plate as if it is a cake)				
Enjoys dressing up (e.g. putting on hats, daddy's shoes, dressing up as favourite character in story or on TV)				
Plays lots of interactive games with adult or older child, often involving running or chasing				
Plays alongside other children and occasionally allows them into play (e.g. hands toys to them)				
Copies the actions and sequences of play of other children				
Plays with play dough and makes different shapes – will tell you what they have made				

Motor and sensory

Developmental Journal · Step 9

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Runs safely on whole foot, stopping and starting with ease and avoiding obstacles				
Squats with steadiness to rest or play with object on the ground – rises to feet without using hands				
Stands on one foot while kicking ball with other foot				
Can catch a ball when sitting				

# Motor and sensory continued

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does to
Picks up tiny objects accurately/ quickly using pincer grip				
Builds tower of up to seven cubes				
Places objects down neatly and precisely				
Turns pages in a book one at a time				
Scribble writes including 'V'' shape and vertical lines				
Fits square shapes into a formboard				
Fits smaller shapes and objects into holes during posting activities				
Threads large beads onto floppier cord (e.g. washing line cord, heavy shoelace)				
Makes snips in paper with child scissors				

Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Scans pages and looks at books studying each picture for details				

# Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Searches for food when hungry				
Feeds self competently with spoon				
Drinks well without spilling				
Replaces cup on table without difficulty				

Dressing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Puts on hat independently				
Puts on shoes independently – may not get the right feet or do them up				
Takes off loose coat or shirt when undone				

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Indicates need for toilet by behaviour (e.g. dancing movements, holding self)				
Tolerates sitting on potty or toilet				

Self-help continued

Developmental Journal · Step 9

Independence skills	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Takes part in familiar routines with help (e.g. dusting, setting table, wiping table etc.)				
Enjoys responsibility of carrying out small tasks (e.g. carrying a bag for Mum)				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

# **Summary sheet**

		Achieved (date and child's age)	
Recognises and joins in with songs and actions (e.g. Wheels on the bus)			
Understands more complex sentences (e.g. put your toys away and we will read a book)			
Rapid growth in expressive vocabulary – at least 50 words/signs and becoming more difficult for parents to keep track of new words/signs	Sign	Spoken	
Starts to know his/her own mind and expresses this through actions, gestures, sign or spoken words (e.g. no want bath, no go bed)	Sign	Spoken	
Tries to repeat many things adults say either saying the actual word or making a close match (e.g. 'um-beya' for umbrella)			

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Defends own possessions		
Understands causes of some feelings (e.g. feeling sad because a toy is broken)		
Conscious of adult approval or disapproval for his/her actions (e.g. looks guilty if 'caught in the act')		

# **Summary sheet** continued

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Demonstrates concern for others when they are upset (e.g. offers favourite toy, pats arm)		
Searches out adult when hurt or distressed		

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Displays curiosity about the world by asking questions (spoken or sign), and looking intently at, objects, events and people		
Remembers a sequence of activities and events (e.g. 'tells' parents what s/he has seen or done)		
Matches sets of identical objects – developing understanding of the concept of 'the same'		
Is more organised, gathering together the toys s/he wants before starting play (e.g. getting the dolls and teas set before playing tea parties)		
Uses one object to represent another in pretend play (e.g. uses a cup as a car, block as a cake)		
Plays alongside other children and occasionally allows them into his/her play (e.g. hands toys to them)		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Runs safely on whole foot, stopping and starting with ease and avoiding obstacles		
Stands on one foot while kicking ball with other foot		
Picks up tiny objects accurately/quickly (using pincer grasp)		
Makes snips in paper with child scissors		
Scans pages and looks at book, studying each picture for details		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Feeds self competently with spoon		
Drinks well without spilling		
Takes off loose coat or shirt when undone		
Indicates need for toilet by behaviour (e.g. dancing movements, holding self)		
Tolerates sitting on potty or toilet		
Enjoys responsibility of carrying out small tasks (e.g. carrying a bag for Mum)		

# **Summary sheet** continued

Developmental Journal · Step 9

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



## Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 10

#### Into Step 10 - Building sentences and grammar

Children begin to use longer sentences and experiment with putting words together. Sometimes they say things that don't obey the rules, like 'Daddy goed to work' or 'There are lots of sheeps'. This is a good sign, because it shows they're trying to work out what the 'rules' are. So it's not very encouraging to say they're 'wrong' – it's better to repeat back to them what they've just said, but in the 'correct' form – for example 'That's right, Daddy's gone to work' or 'Yes, there are lots of sheep in that field'.

Reading books together helps your child to understand and use words in sentences correctly, over time. 'Personalised' reading activities at this stage of development include homemade books with short sentences that use words and sentences at the right stage for your child's understanding and which match their own use of spoken or signed language.

#### **Learning by helping**

Children love to join in simple activities like washing up, making sandwiches, helping to mend things and so on. These all provide opportunities for them to listen to other people and learn about how these things are done. You might like to introduce them to visual ways of presenting routines, like charts and timetables. It may also be the time to begin to help them understand ideas about time – for example, by starting to use time words by saying 'Your egg will be done in a minute' or 'It'll be time for bed in half an hour' and showing how clocks are used.

Your child's ability to focus their attention on things for longer periods is increasing. You can help by providing stimulating activities that take more time. However, they may find it hard to shift attention when you want them to. So you may need to be patient when you want them to finish something. Your child may also want routines to always be done in the same order – this expresses a wish to control things around them. Sometimes the world can seem very complicated to a young child and order and predictability help them feel more secure, as well as providing good opportunities to learn. If your child is going to a pre-school group, you may find they want things to be done in the same way there and at home.

#### **Exploring the world**

The boundaries of your child's world are expanding, although they still appreciate you being there as a source of security – particularly in new situations. They need to be watched carefully, as they can now open doors and wander off. Children are brave explorers and they're often unaware of the dangers around them. They're curious about people as well and will often 'people watch' with real interest and imitate other people's behaviour. They're growing more and more independent, particularly with feeding, dressing and toileting, and will defend their own space and toys, and their right to do things in their own way. This means they may need help and encouragement to adjust their behaviour to fit in with other people -for example, when playing with friends. You may now be able to start to involve your child in learning simple routines out in the wider world like paying for shopping. It's helpful to match such tasks to your child's ability, so that they get plenty of positive rewards when they join in.

# Developmental Journal for Babies and Children with Down Syndrome

### An overview of development during Step 10 continued

#### **Managing emotions**

Your child may get angry and frustrated if they can't communicate what they want to say. They may also jealous of your attention when it's not on them. At the same time, they're likely to show more affection and concern for other people – for example, going to get an adult if another child is upset, or offering a cuddle or pat on the back if someone else is crying.

#### Pretend and creative play

Children use daily routines as part of their own play, even when there's no adult around to imitate – for example, they may set up a tea party with teddies and dolls. Your child's imagination and creativity is growing and you can help them to explore these new abilities. Pretend play is encouraged by toys and by props like dressing-up clothes. When your child tries to walk like an elephant, you can join in by becoming an elephant, too. Imagination games and telling stories help, while paints, dough, stickers, drawing and cutting all encourage creative work. 'Messy' play, with water and sand is a good outlet for children's energy and gives them other ways of learning, using different senses. Most pre-school settings provide a wide range of opportunities to explore pretend play, with many other children to copy and learn from.

#### Improving mobility and being active

Mobile children need plenty of exercise and lots of opportunity to develop their bodies and movement skills. Many young children are very energetic and they run around, kick balls and go climbing. This brings new risks, so you will need to help them to stay within their 'safety zone'. Family outings are a good way to provide lots of different learning opportunities.

#### **Dealing with difficult behaviour**

Your child may be confrontational when what they want isn't the same as what you want. How you handle these small conflicts can stop them turning into big issues. Achieving a balance between your wishes and those of your child is important. Children need to learn self-control and not just to be controlled by you! Learning to wait is often an important issue for young children and you need to be sensitive to how long your child can realistically be expected to wait. Lots of praise for self-discipline is very effective.

Communication Developmental Journal · Step 10

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Recognises and responds to many familiar sounds, (e.g. child responds to knock on the door by turning/looking at/going to the door)				
Listens to music and responds when it's turned off (e.g. stops singing or dancing, turns to look at the stereo)				
Fills in the missing word or phrase (using speech or sign) in a known rhyme, story retell or game (e.g. 'Humpty Dumpty sat on a')				
Notices a deliberate mistake in story telling or a rhyme				

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Responds appropriately to simple two-part instructions or requests (e.g. 'Get your shoes and put on your coat', 'Pick up the ball and give it to mummy')				
Identifies action words by pointing to the right picture (e.g. 'Who's jumping?')				
Shows understanding of prepositions 'in', and 'on' (e.g. by carrying out action 'Put dolly in the box' or selecting correct picture)				
Will point to smaller parts of the body (e.g. chin, elbow, eyebrow) when asked to do so				

# **Communication** continued

Expression (using speech, sign and/ or gesture)	Emerging Behaviour for the first (date and	Developin Behaviour sometimes (date and	occurs	Achieved Behaviour often/usua (date and	occurs	Any notes or queries on how your child does
Uses longer sentences of three to four words/signs (e.g. 'mummy go	Sign	Sign		Sign		
shops now')	Spoken	Spoken		Spoken		
Uses words/signs to ask and find out about things	Sign	Sign		Sign		
our about minigs	Spoken	Spoken		Spoken		
Uses words/signs during play and almost all activities	Sign	Sign		Sign		
aimost ali activities	Spoken	Spoken		Spoken		
Uses words/signs to ask for help e.g. washing hands, going to the	Sign	Sign		Sign		
(e.g. wasning hands, going to the toilet)	Spoken	Spoken		Spoken		
Answers simple questions (e.g. where's Mum?')	Sign	Sign		Sign		
WHELE STATUTELY	Spoken	Spoken		Spoken		
Uses several pronouns correctly – 'I', 'me', 'you'	Sign	Sign		Sign		
1, me, you	Spoken	Spoken		Spoken		
Indicates 'no' through gestures/signs or speech	Sign	Sign		Sign		
5. speech	Spoken	Spoken		Spoken		
Jses 10-15 action words/signs (e.g. eat, drink, sleep, wash, play, finish)	Sign	Sign		Sign		
	Spoken	Spoken		Spoken		

Expression (using speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's a	Developin Behaviour sometime: (date and	occurs	Achieved Behaviour often/usud (date and d	Any notes or queries on how your child does this
Uses words/signs to describe things (e.g. 'it's wet', 'it's too hot')	Sign	Sign		Sign	
(e.g. II's well, II's loo holy	Spoken	Spoken		Spoken	
Uses over 200 words and/or signs	Sign	Sign		Sign	
	Spoken	Spoken		Spoken	

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses appropriate intonation to ask questions				
Talks aloud to self when playing alone				
Speaks with a loud voice				
Has a sing-song quality to speech that adds to expression/meaning				
Produces 6-8 consonant sounds in words (e.g. /p/, /b/, /t/, /d/, /k/, /g/, /m/, /n/, /w/)				

# **Communication** continued

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Produces a wide range of vowels more accurately in words, e.g. /ou/as in bout, /ea/ as in bear, /ou/ as in bought, /oa/ as in boat				
Familiar adults understand speech when words are joined into sentences				

# **Social-emotional**

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Is curious about others and will modify behaviour to fit in with what others are doing (e.g. removing shoes and socks before going on slide after seeing others doing this)				
Likes to perform for others				
Identifies self with children of same age and sex				
Prefers familiar routines to stay the same. May object to major changes in routine.				

Social-emotional continued

Developmental Journal · Step 10

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Is jealous of sharing parents' attention				
Shows affection and concern for other children and younger siblings				
Shy with strangers, especially adults  – may hide against parent when introduced				

# Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Waits when asked to				
Will imitate unfamiliar ways of behaving when these seem appropriate to them (e.g. takes off shoes and socks to join in 'feet painting' at nursery if sees other children doing this)				
Begins to develop sense of time (i.e. understands terms such as 'later', 'tomorrow' and 'yesterday')				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses and understands 'ifthen' logic (e.g. If I stand on a chair, then I can reach the toy; If I eat my sandwich, then I can have some chocolate pudding etc.)				
Understands simple explanations and reasons given by others				
May invent imaginary person and treat as a friend				
Demonstrates some understanding of quantity, (e.g. take one biscuit, there are many blocks etc.)				
Understands size differences – big, small etc. (e.g. selects the big or small object/picture when asked)				
Matches simple shapes (circle, square, triangle)				
Matches simple pictures of familiar objects (e.g. spoon, dog, banana, shoes etc.)				

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	<b>Developing</b> Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Matches objects to pictures (e.g. matches real shoe to a picture of a shoe)				
Fits 3-4 nesting cups together, showing understanding of size differences and how they fit together				
Completes a 2-4 piece puzzle				
Self-corrects during an activity without adult prompting (e.g. tries to fit a puzzle piece in the wrong space, then changes to the right space)				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses other people's belongings in pretend play (e.g. Mum's bag and brush)				
Creates imaginary objects, characters and scenes in play (e.g. talks to an imaginary shopper as if s/he is the shop assistant)				

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Adopts voice or manner of another person or animal in play (e.g. moves like a cat and 'miaows')				
Includes another child in their play sequence and may talk to them as does so (e.g. gives child a cup to drink from)				
Shares books with adult or other child, making 'comments' about the events and pictures				
Builds a simple bridge using blocks				
Participates in creative activities, telling you what s/he has made (e.g. using dough, paint, blocks, cutting and pasting, cooking, drawing, making music/sounds)				

# Motor and sensory

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Pushes and pulls large toys – has difficulty steering around obstacles				
Jumps with two feet together from floor				
Can stand on tiptoe when holding onto something				
Can kick and catch a large ball				
Climbs confidently – beginning to use nursery play climbing equipment				

Fine movements and hand-eye co-ordinate		Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can build a tower of seven or more cubes				
Imitates drawing a simple face (cir for head, with eyes, nose and mou	cle th)			
Folds paper in half				

# Motor and sensory continued

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses one hand more than the other (i.e. shows a preference for right or left)				
Turns rotating handles				
Screws and unscrews jar lids, nuts and bolts				
Fits round, square and triangle shapes into a puzzle and posting box				
Puts tiny objects into small container				
Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Watches and observes people carefully				

# Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Eats more carefully, aware of social expectations at mealtimes (e.g. don't throw food, don't shout etc.)				
Uses fork or other eating utensils where appropriate				
Eats individual pieces of food from tub or box with lid (e.g. raisins, smarties etc.)				
Able to blow (e.g. candles, cooling food, whistle, bubble pipe)				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Helps to wash own body when in bath				
Helps with washing own hair				
Helps to dry self after bathing/ hand washing				
Uses taps on hand basin				

# **Self-help** continued

Dressing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can undo large buttons and velcro fasteners				
Removes shirt				
Removes 'pull-down' garments				
Pulls up own trousers				
Pulls zipper up once fastened at the bottom				

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Asks for toilet when needed using voice, gesture or action (e.g. leads adult to toilet, makes sign or asks verbally)				
Mostly dry during the day with occasional accidents				

Self-help continued

Developmental Journal · Step 10

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Usually able to control bowel, occasional accidents				
Pulls down own pants when using the toilet				

Independence skills	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Independently helps adults in everyday tasks (e.g. tidying up toys, putting cup on bench)				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

# **Summary sheet**

Communication	Achieved (date and	child's age)
Fills in the missing word or phrase (using speech or sign) in a known rhyme, story retell or game (e.g. 'Humpty Dumpty sat on a')		
Shows understanding of prepositions 'in' and 'on' by carrying out action (e.g. put dolly in the box) or selecting correct picture		
Uses longer sentences of three to four words/signs (e.g. mummy go shops now)	Sign	Spoken
Answers simple questions (e.g. 'where's Mummy?')	Sign	Spoken
Familiar adults understand speech when words are joined into sentences		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Is curious about others and will modify behaviour to fit in with what others are doing (e.g. taking off shoes and socks for the slide after seeing others doing this)		
Prefers familiar routines to stay the same. May object to major changes in routine.		
Jealous of sharing parent/carer's attention		
Shows affection and concern for other children and younger siblings		
Shy with strangers, especially adults – may hide against parent when introduced		

# **Summary sheet** continued

Cognition and play	Achieved (date and child's age)
Waits when asked to	
Understands size differences – big, small etc. (e.g. selects the big or small object/picture when asked)	
Matches simple pictures of familiar objects	
Creates imaginary objects, characters and scenes in play (e.g. talks to an imaginary shopper as if s/he is the shop assistant)	
Includes another child in his/her play sequence and may talk to them as s/he does so (e.g. gives child a cup to drink from)	

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Jumps with two feet together from the floor		
Can kick and catch a large ball		
Can build a tower of seven or more cubes		
Imitates drawing a simple face (circle for head, with eyes, nose and mouth)		
Fits round, square and triangle shapes into a puzzle and posting box		

Summary sheet continued

Developmental Journal · Step 10

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Eats individual pieces of food from tub or box with lid (e.g. raisins, smarties etc.)		
Able to blow (e.g. candles, cooling food, bubble pipe)		
Helps to dry self after bathing/hand washing		
Pulls up own trousers		
Will ask for toilet when needed through voice, gesture or action		
Independently helps adults in everyday tasks (e.g. tidying up toys)		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# Developmental journal

for babies and children with down syndrome



# Developmental Journal for Babies and Children with Down Syndrome

#### An overview of development during Step 11

#### Into Step 11 – Building sentences and grammar

Although your child may also still be using signs and gestures, they're expanding their use of language and talking in longer sentences. They may be using words like 'and' to join ideas together, and words like 'the' and 'he' to mark what they're talking about more clearly. You can continue to foster this with plenty of talk, 'personalized' reading books and games, new storybooks and nursery rhymes. You may still need to help them sometimes, by repeating what they say in the correct form. But in general, your child understands much more of what you and other people say, and you can have longer and more complicated conversations.

Your child is probably also finding out that language can be used to assert independence. 'No' is a useful word when you're a child! Finding ways of talking through differences of opinion is important, because it can help your child to think things through for themselves later on.

#### The importance of reading

Reading is a valuable way for children with Down syndrome to improve their language, because it makes use of their visual skills. It's also a way for children to broaden their understanding of how things go together in sequence. Learning the right order to do things is important in many areas of life. Stories are one way in which children learn this. You can help by playing games, putting things in the wrong order so that they spot it, or asking them what comes next. Children like to play with toy figures and 'acting-out' everyday sequences of events, such as going out shopping.

#### Being happy without you

Children become better able to accept being apart from you for longer periods of time. This is affected by how much experience they have had of other people looking after them, but it's going to be a big part of their life soon. You can help by continuing to build a secure relationship with them. This means expressing your positive feelings for them, praising them for things they do that you value, being consistent in doing what you say you will do, and generally letting them trust you as a reliable and loving person. It also means taking their thoughts and feelings seriously. Children at this stage of development often have fears and worries that seem silly to adults, but are very real for them. If they feel that they can trust you to listen, it helps to give them confidence in you as an ally through all the challenges that lie ahead.

#### More social learning

Your child's confidence and ability to play with other children and relate to other adults and strangers is growing. It's an important moment when they begin to work out what other people are thinking and feeling. Talking about your own thoughts and feelings can help with this, and talking about what they may be thinking or feeling is good, too. Your child is likely to develop some close friendships now and this is another valuable way for them to learn social skills. Building good relationships with brothers and sisters continues to be important – creative activities like cutting and sticking, or using clay, allow children of different ages and abilities to have fun together.

# Developmental Journal for Babies and Children with Down Syndrome

### An overview of development during Step 11 continued

#### **Preparing for school**

Although school is still some way off, you can help to prepare your child for the sorts of things that they will be doing by introducing simple number games and drawing and painting, as well as continuing with activities that involve recognizing sounds, letters and words. Being able to follow instructions is another important skill that they'll need. Children learn about classroom routines at pre-school or nursery – this is very important preparation for going to school.

#### **Extending play**

Children's play with things like bricks and other construction toys becomes more elaborate. You can help by joining in and suggesting ways in which the constructions can be extended and played with. Your child can play pretend games now, and hide-and-seek is fun.

#### **Increasing independence**

Self-help skills should continue to be encouraged. Putting on and taking off shoes and coats, toileting, hand washing and eating all need plenty of practice. As with any skill, rewarding small steps in the right direction is the key to supporting progress.

#### Keep up activity for motor skills

Outdoor activities that develop physical skills in a safe environment can be extended now. Your child will probably be happy for quite long periods using playground equipment, especially if there are other children or adults around, who join in.

#### **Moving on**

It's important to remember that children with Down syndrome progress at very different rates, so when your child reaches school age, they may be quite delayed in talking and 'behind' in motor and self-help skills, while making steady progress in other areas of development. Some children will have passed through all the Steps described in this Journal before they start school – but many will not. You might like to share your Journal with your child's nursery or reception class teacher. The school will have a set of curriculum targets for learning and development that can help you chart and celebrate your child's progress as they get older. This material provides a starting point to discuss those targets and share information about what your child has already learnt and achieved.

Developmental Journal · Step 11

### Communication

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Is able to follow directions (if not intently focused on own choice of activity)				
Listens eagerly to stories and requests favourites over and over again				
Notices if adult uses wrong language in familiar story				
Concentrates and listens for more than 10 minutes in adult-lead activities that s/he enjoys				
Looks at books independently				
Takes part in 'reading' by filling in words and phrases				
Recognises the tunes of familiar songs and rhymes and joins in (e.g. 'Happy birthday', 'Baa baa black sheep' )				

Attention and listening	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Remembers 3-4 items shown on a visually represented list (e.g. picture shopping list of apples, oranges, bananas)				
Remembers a spoken list of three objects or names (no visual clues)				

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Understands use of objects (e.g. 'What do we use to cut things with?')				
Can identify picture or object with three critical elements (e.g. big girl jumping)				
Shows understanding of prepositions 'under', 'on top', 'behind', and 'next to' by carrying out action or selecting correct picture				
Understands objects by description (e.g. 'the wet one', 'the dirty one')				

### **Communication** continued

Understanding (of speech, sign and/ or gesture)	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Understands all pronouns (e.g. 'they', 'he/she', 'him/her')				
Knows when to wait while others are talking (i.e. can control the urge to butt in)				
Provides appropriate information in response to 'what' and 'where' questions				

Expression (using speech, sign and/ or gesture)	Emerging Behaviour is for the first ti (date and ch	ime	Developing Behaviour occurs sometimes (date and child's age)		often/usually		Any notes or queries on how your child does this
Retells a simple past event in correct order (e.g. went down slide,	Sign		Sign		Sign		
hurt finger)	Spoken		Spoken		Spoken		
Gives information about own life and favourite things	Sign		Sign		Sign		
idvoonie iiiiigs	Spoken		Spoken		Spoken		
Answers 'yes/no' questions appropriately	Sign		Sign		Sign		
	Spoken		Spoken		Spoken		

Expression (using speech, sign and/ or gesture)	Emerging Behaviour for the first (date and c	time	Behaviour sometime	sometimes		occurs ally child's age)	Any notes o	r queries on hov	v your child c	loe
Uses a range of verb forms (e.g. 'play', 'playing', 'will play', 'played')										
Asks increasingly detailed questions to find out information	Sign		Sign		Sign					
io fina our information	Spoken		Spoken		Spoken					
Answers questions more fully, providing more than one piece	Sign		Sign		Sign					
of information	Spoken		Spoken		Spoken					
Uses words/signs for: - giving reasons - saying what s/he wants	Sign		Sign		Sign					
<ul><li>playing with others</li><li>directing others</li><li>telling others about things</li></ul>	Spoken		Spoken		Spoken					
Uses plurals (e.g. 'cats')										
Uses possessives (e.g. 'the boy's teddy')										
Retells a simple story – recalling events and characters	Sign		Sign		Sign					
CYCIIIS GIIG CIIGIGGIS	Spoken		Spoken		Spoken					

Communication continued

Developmental Journal · Step 11

Speech production	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Realises the correct volume to talk at (not too loud or quiet)				
Likes saying learnt expressions such as name and age or address				
Sings on own				
Routinely uses speech alongside sign				
Produces more than half of the consonant sounds accurately				
Produces some consonant blends (e.g. 'tr' in tree, 'bl' in blue)				
Produces almost all vowel sounds accurately				
Starting to 'say' or 'sound' 2 and 3 syllables in words				
Enjoys using a range of blowing toys (whistles, recorder, bubble blowers)				

Social-emotional understanding and expression	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Understands that own actions affect other people (e.g. becomes upset or tries to comfort another child if they realises they've upset them)				
Generally more co-operative and amenable to family rules (fewer tantrums)				
Knows s/he cannot always have what s/he wants when s/he wants it				
Is conscious of and curious about sex differences				
Gets satisfaction from doing things with other people				
More confident in new social situations, (e.g. playgroup), but may be anxious at first				

### **Social-emotional** continued

Attachment	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Likes to sit, have a cuddle and share events of the day with a familiar adult				
May form a special friendship with one child				

# Cognition and play

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Puts 3 pictures in correct order to represent sequence in familiar activity/story				
Displays curiosity about the world by looking intently at objects events and people				
Gives reasons for own actions				
Understands consequences of own actions (e.g. if cup is knocked over the juice is spilt; if I throw the toys, Mum takes them away)				

# Cognition and play continued

Cognition	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Shows awareness of danger (e.g. is more careful on playground equipment)				
Drawings are more identifiable (e.g. draws a person with round shape for head and maybe two lines for legs)				
Matches 2-3 primary colours (red, yellow, blue)				
Matches objects by size				
Understands concept of 'two' (e.g. can give two blocks when asked)				
Can rote count to 5 (if not yet speaking, may use finger pointing to indicate counting)				
Knows whether someone is a boy or girl – but might still be getting them confused				

# Cognition and play continued

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Uses doll, teddy etc. as partner in play, talking to it and telling it what to do next				
Uses one object to represent many different things (e.g. a scarf could be a blanket, a cloak, and a dress all during the same play sequence)				
Imaginary play involves lots of detail and several linked actions (e.g. getting undressed, bathed, dressed in nightclothes, having a bedtime drink)				
Dresses up as different people				
Builds 'stories' around toys (e.g. farm animals climbing an armchair 'cliff' and having to be rescued)				
Uses construction materials as a means to an end (e.g. making road or house to be used as part of game) rather than as something simply to be explored				

Cognition and play continued

Developmental Journal · Step 11

Play	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Understands s/he has to share (e.g. toys) but might not always be willing to do so				
Joins in make-believe play with other children				
Plays well with 2-3 children in a group				

## Motor and sensory

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Walks upstairs using alternating feet, one foot per step				
Walks downstairs two feet to each step while carrying a toy				
Jumps down a single step				
Negotiates obstacles when running and pushing toys				

### Motor and sensory continued

Large movements	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Walks backwards, forwards and sideways				
Walks forward on a straight line				
Rides tricycle using pedals				
Can walk on tiptoe				
Kicks ball forcibly				
Can stand momentarily on one foot when shown				

	Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Can build to	wer of 10 or more cubes				
lmitates mak	ing a train of cubes				
Threads larg	e beads onto shoelace				

Fine movements and hand-eye co-ordination	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Holds pencil near point between first two fingers and thumb and uses it with good control				
Cuts paper with scissors				
Writes an 'X' form and a horizontal line				
lmitates drawing a circle				
Draws spontaneous and unrecognisable forms				
Draws person with head and one or two other features/parts				
Vision	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Compares sizes of objects				

Developmental Journal · Step 11

## Self-help

Feeding	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Helps to set the table for family meals				
Pours drink from jug with some spillage				
Eats with a fork and spoon				
Beginning to use a knife for spreading				

Washing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Washes and dries own hands				
Dries face with help				
Turns taps on and off				
Brushes teeth with support				
Blows nose when tissue is held up				

## **Self-help** continued

Dressing	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Puts arms into open fronted coat or shirt when held up				
Hangs up own coat				
Finds items of clothing in the bedroom				

Toileting	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Reliably clean and dry during the day				
Knows difference between bladder and bowel functions and communicates this				
Flushes toilet with help				
Waits to be wiped after using toilet or potty				

Self-help continued

Developmental Journal · Step 11

Independence skills	Emerging Behaviour is seen for the first time (date and child's age)	Developing Behaviour occurs sometimes (date and child's age)	Achieved Behaviour occurs often/usually (date and child's age)	Any notes or queries on how your child does this
Asks for help/support when needed				

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:

# **Summary sheet**

Communication	Achieved (date and	child's age)
Concentrates and listens for more than 10 minutes in adult-lead activities that he/she enjoys		
Can identify picture or object with three critical elements (e.g. big girl jumping)		
Uses words/signs for giving reasons, saying what he/she wants, playing with others, directing others, and/or telling others about things	Sign	Spoken
Produces some consonant blends (e.g. 'tr' in tree, 'bl' in blue)		
Starting to mark two and three syllables in words		

Social-emotional	Achieved (date and child's age)	Any notes or queries on how your child does this
Understands that his/her actions affect others (e.g. becomes upset or tries to comfort another child when s/he realises that s/he has upset them)		
Generally more co-operative and amenable to family rules (fewer tantrums)		
More confident in new social situations (e.g. play group), but may be anxious at first		
Likes to sit, have a cuddle and share events of the day with a familiar adult		
May form a special friendship with one child		

## **Summary sheet** continued

Cognition and play	Achieved (date and child's age)	Any notes or queries on how your child does this
Puts 3 pictures in correct order to represent sequence in familiar activity/story		
Understands consequences of own actions (e.g. if I throw the toys, Mum takes them away)		
Matches 2-3 primary colours (red, yellow, blue)		
Understands concept of 'two' (e.g. can give two biscuits/objects/toys when asked)		
Understands s/he has to share, but may not be willing to do so		
Plays well with 2-3 children in a group		

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Negotiates obstacles when running and pushing toys		
Rides tricycle using pedals		
Imitates drawing a circle		

Summary sheet continued Developmental Journal · Step 11

Motor and sensory	Achieved (date and child's age)	Any notes or queries on how your child does this
Cuts paper with scissors		
Compares sizes of objects		

Self-help	Achieved (date and child's age)	Any notes or queries on how your child does this
Eats with a fork and spoon		
Washes and dries own hands		
Puts arms in open fronted coat or shirt when held up		
Reliably clean and dry during the day		
Asks for help/support when needed		

Thinking about this Step as a whole, these are the things that I am concerned about and would like to ask questions about:



# **Developmental journal**

for babies and children with down syndrome



Child's name:

Date of birth:

Child's name:	Enter the date and your child's age in the corresponding box when you have filled out
Date of birth:	the more detailed material set out in the Journal and have ticked 'Achieved' for nearly all the items in a Step. Children are likely to be achieving new things in different Steps
	at any one time, so don't forget to check backwards and forwards as well.

## **Developmental profile**

Communication	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11
Engagement and interaction with others											
Foundations of communication											
Attention and listening											
Understanding											
Expression						Sign	Sign	Sign	Sign	Sign	Sign
						Spoken	Spoken	Spoken	Spoken	Spoken	Spoken
Speech production											

Social-emotional	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11
Social-emotional understanding and expression											
Attachment											

# **Developmental profile**

Cognition and play	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11
Sensory-motor development and play											
Cognition											
Play											

Motor and sensory	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11
Large movements											
Fine movements and hand-eye co-ordination											
Vision											

Self-help	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11
Feeding											
Sleeping											
Washing											
Toileting											
Dressing						_					
Independence skills											

# Special achievements and things to celebrate

Date and child's age	Special achievements and things to celebrate Please record anything you are particularly proud of that your child has achieved

# Special achievements and things to celebrate

Date and child's age	Special achievements and things to celebrate Please record anything you are particularly proud of that your child has achieved

### Glossary

- adjective a describing word or sign, e.g. big, wet, dirty
- anticipation the feeling of looking forward or expecting that something is going to happen
- anticipation games short sequence games that are played so frequently that a child begins to know what to expect next in the routine, often drawn from daily activities or nursery rhymes, e.g. 'peek-a-boo', 'round and round the garden'
- attachment the bond or relationship developed between parents/carers and their child
- attend to pay attention to someone or something so that one might detect an auditory, visual or tactile stimuli
- babble repetitive sequences of consonant-vowel syllable-like vocalisations, e.g. 'dadada'
- child directed speech the changes adults make when communicating with babies
  and small children, e.g. using a higher pitch of voice; using more varied intonation
  and facial expression; using short, repetitive sentences; using larger, slower and more
  repetitive signs
- chronological age someone's real age, beginning at the day they were born
- cognitive development the processes involved in thinking, reasoning, learning, processing and remembering information
- communication the way we tell someone what we mean using language, our voice, our face and our body
- consonant blends sounds made with two or three consonants together e.g. 'tr' as in 'tree, 'cl' as in 'clear', 'str' as in string
- consonant sounds a speech sound formed by restricting, channelling, or directing air flow with the tongue, teeth, and/or lips, e.g. th, s, f, g, t, p, m etc.
- critical elements essential information-giving parts of a sentence or phrase e.g. in the

- sentence the teddy is sleeping, the critical elements are 'teddy' and 'sleeping'
- cruising pulling up to standing against a piece of furniture or an object, and lifting one foot walking sideways while holding on
- emotions feelings such as happiness and anger
- engagement a close, emotional form of reciprocal interaction between babies and their carers when the baby is interested, alert and participating in the interaction
- expressive language words or signs that are used by the child and combined into phrases or sentences
- expressive vocabulary single words or signs that are used in the production of language
- eye contact when two people look into each other's eyes
- facial expression the changes we make to our faces by widening the eyes, opening the mouth, smiling etc.
- fricatives speech sounds that have restricted, channelled and turbulent air flow, such as f and th
- gesture motions of the hands, head or body
- hand-eye co-ordination ability to see a desired object, and then reach out for it, using a grasping movement
- imaginative play where the child creates their own world or game, in isolation or with others using new or familiar actions and roles
- imitation/imitate where children copy the actions of others. Initially this is a reflex, over which the baby has no conscious control. As a baby develops they begin to deliberately imitate
- immature pincer grasp object held between thumb and two fingers

### **Glossary** continued

- intelligible able to be understood
- interact to be involved in communication or social activity with somebody else
- interaction behaviour which takes place between two people, e.g. a parent and a child
- intonation variations in pitch patterns (melody/rhythm) and emphasis of spoken language that provide important cues for drawing attention to salient words or syllables
- jargon communications that have similar characteristics to spoken or signed language, but that are not understood by other people
- joint attention where two people both share the topic of conversation or focus of attention
- keyword a word in a sentence or phrase that carries the most meaning e.g. in the sentence 'go and get the ball' the keyword is 'ball'
- little scientist behaviours such as experimenting within play and looking for new properties of familiar objects
- memory the ability of the brain to store past knowledge of sounds, words, language, events etc.
- midline the middle of the body, as if a vertical line is running from the top of the head down to the feet
- motor skills gross motor skills: ability to use the body to move around, first by turning, then crawling or rolling, then walking and so on. Fine motor skills: ability to use the body for small, more precise movements, particularly hand movements
- narrative an account of a sequence of events in the order in which they happened
- nasals speech sounds produced with air emitted from the nose, such as m,n,ng
- non-speech sounds any sounds that are not speech sounds such as humming, musical sounds or environmental noises
- noun naming words for objects, places, people etc. e.g. bag, Mummy, banana

- novelty preference the tendency for babies to prefer objects, pictures and experiences that they have not seen or had before
- object permanence recognising that an object that moves in space and over time is still
  the same object, not a new one and that it continues to exist even when out of sight
- palmar grasp using the whole hand to hold objects
- parallel play a child may be playing alongside and/or with similar materials as an adult or another child, but without any sharing of toys or ideas
- phrase a group of words or signs
- pincer grasp picking up small objects between index finger and thumb
- play sequence when a child does one action to one person and then does it again to another, or does consecutive actions in their play, e.g. pouring pretend tea for a doll and then drinking it
- plural expressing more than one person, thing or item
- possessives showing ownership in grammatical terms e.g. the boy's teddy, Mummy's cup
- prepositions set of words usually used with nouns or pronouns to show their relation to some other part of the clause e.g. in, over, behind, under, beside
- pretend play behaviours such as acting out simple familiar daily routines, often involving an adult partner and toys, e.g. pretending to drink from a toy cup
- pronoun a word or sign which stands in place of a person/object, e.g. i/he/she/it
- prone lying on your tummy
- quizzical questioning, or expressing puzzlement
- receptive language words or signs combined into phrases or sentences that are understood by the child
- reduplicated babble using consonant-vowel syllable-like repetitions such as 'da-da-da'

#### **Glossary** continued

- representational play using one object to represent another if the 'real' object isn't there; adopting the characteristics of other people, animals or objects in play; developing imagination, creating imaginary events or friends
- rhythm the pattern formed by stressed and unstressed syllables
- self-corrects when a child realises they have made the wrong choice during an activity and changes to the right solution independently, without adult prompting
- sensory to do with the senses of touch, smell, taste, sight, hearing, movement and balance
- separation anxiety behaviour seen in babies and young children when they are
  anxious about being separated from their parents/carers and become distressed when
  left in the care of others
- sequence a number of things, actions, object or pictures that are arranged in a particular order
- shifting visual attention looking briefly from one object to another, the objects may be moving or still
- sibling brother or sister
- sign gestures and symbols made with the hands, body and face that remain constant across contexts (comparable to spoken words in meaning but are combined in their own grammar)
- situational cues things in the environment or behaviour of others that help a child to understand what to expect e.g. if Mum puts the child's coat on, gets the car keys and walks to the door, the child will understand they are going out in the car.
- social-emotional development how children learn who they are, what feelings they have and how to behave. Learning about what other people are like and how they behave and interact with others, learning to develop relationships

- social referencing watching people to seek out information and use these clues to understand what others are talking about and looking at. Learning that adults get things by looking at them, pointing to them or referring to them
- speech sounds the vowels and consonants of a language
- spontaneously when a child speaks or engages in an activity without any external influence (i.e. without being prompted or asked to by others)
- stops consonant sounds made by blocking the air pressure in the mouth and then suddenly releasing it; the air flow can be blocked momentarily by pressing the lips together or by pressing the tongue against the gums or soft palate e.g. 't', 'g', 'k'
- sustained interest attention to a toy or activity for long(er) periods of time
- syllable a unit of spoken language such as a vowel and consonant combination,
   e.g. biscuit has two syllables
- symbolic noises/sounds a vocalisation used to represent an object, person or place
  which is not the name of the object, person or place i.e. Choo-choo for train, brrm-brrm
  for car
- supine lying on your back
- turn-taking where one person in a conversation talks and the other watches and listens, then they exchange roles so that the listener becomes the speaker. Alternatively, in turntaking games, when each partner in the interaction has a turn (e.g. rolling a ball back and forth, pulling faces at each other etc.)
- unintelligible unable to be understood
- variegated babble varying use of consonant-vowel syllable-like vocalisations such as 'da-di-ga'
- verb an action sign or word, e.g. jump, look, sleep

### **Glossary** continued

- visual clues pictures, objects, or signs the child can see that help them to remember or understand
- vocabulary all of the words and signs a child knows
- vocal clashes occurs when both participants in a conversation speak at the same time
- vocalisation/vocalises the production of sounds using our voice
- voiced/voiceless/voicing the presence or absence of vocal fold vibration during articulation. Voiced/unvoiced pairs include: b/p, t/d, g/k, v/f, j/ch, z/s
- vowel sounds generally this includes the five vowels of the English alphabet
   a, e, i, o, u. More specifically this refers to any speech sound that is identified by its
   unrestricted voice flow when discussing children's speech a much wider range of
   sounds is referred to such as 'ee' and 'uh'

#### **Early support**

Early support is the central government mechanism for achieving better co-ordinated, family-focusd services for young disabled children and their families across England. It is developing at a time of significant change, as part of the restructuring of children's services in response to Every Child Matters and alongside new integrated assessment, information and inspection frameworks for children's services.

Early Support builds on good practice. It facilitates the achievements of objectives set by broader initiatives to integrate services, in partnership with families who use services and the many agencies that provide services for young children.

To find out more about the Early Support programme, visit www.earlysupport.org.uk

If you would like a copy of the Early Support information for parents booklet on *Down Syndrome*, which is available free of charge, please ring 0845 602 2260, quoting the reference number ESPP13.