

## Case study - Investigations

### Setting the scene

When working in early years' services you should understand the pattern of children's learning and development from 0 to 5 years.

Compare the development of a child with a medical condition to the key milestones of a child of 'normal' stage development.

You have already done a case study on Ellie (with autism), you can now look at 2 other conditions.

### Case Study 1

#### **Case Study - Mika**

Mika is five years old and was born with Down's syndrome. Mika attends his local school. His mother has tried to give him as normal a childhood as possible. She encourages him to play with other children. She realises that Mika's development since birth has been different to other children.

### Case Study 2

#### **Case Study – Elizabeth**

Elizabeth is five years old and she was born with cerebral palsy. She attends the local school where she has specialist support. Elizabeth's parents realise that her development has been different to other children. However, as Elizabeth gets older they hope that she will develop some of the same milestones as other children.

Task number	What learners need to produce (evidence)	Format of evidence (this list is not exhaustive)
Task 1	Key milestones 0 to 5 years of: <ul style="list-style-type: none"><li>• physical development</li><li>• intellectual development</li><li>• language development</li><li>• comparison of a child's development with the key milestones</li></ul>	<ul style="list-style-type: none"><li>• Written explanations</li><li>• Development charts</li></ul>
Task 2	Key milestones 0 to 5 years of: <ul style="list-style-type: none"><li>• emotional development</li><li>• social development</li><li>• comparison of a child's development with the key milestones</li></ul>	<ul style="list-style-type: none"><li>• Written explanations</li><li>• Development charts</li></ul>

<b>Mika's age</b>	<b>What Mika was able to do for the first time</b>
<b>3 months</b>	Followed objects with his eyes Smiled when talked to Preferred moving objects to still ones Enjoyed attention and being with others
<b>6 months</b>	Held head steady when sitting Had a responsive smile Reached out and grasped objects Enjoyed the company of others Turned to sound of voices Used his fingers to feed himself
<b>9 months</b>	Babbled "Da-da" and "Ma-ma" Passed an object from hand to hand Gained attention by crying
<b>12 months</b>	Played pat-a-cake and peek-a-boo Made eye contact and smiled Passed objects hand to hand Rolled over
<b>18 months</b>	Ate food with his fingers Crawled Chattered excessively
<b>2 years</b>	Drank from a cup Responded to simple instructions Stood unaided
<b>3 years</b>	Walked unaided Able to point to a picture of a named item Used a spoon to feed himself
<b>4 years</b>	Used two word phrases Able to copy a drawing of a circle Dry by day – used a potty or toilet Jumped on the spot Showed a sense of humour
<b>5 years</b>	Dresses himself with little help Rides a tricycle Speech is limited to a few words He is interested in having friends

Elizabeth's age	What Elizabeth was able to do for the first time
<b>3 months</b>	Needed support for her head Started to smile Startled by loud noises Gurgled in response to sounds Focussed on close faces when feeding Fed frequently and had some difficulty swallowing
<b>6 months</b>	Needed support for her head Recognised her family members Kept hands/fingers closed for most of the time Brought fists together
<b>9 months</b>	Was shy with strangers Showed understanding of simple words Turned towards sounds Held a soft toy in her arms
<b>12 months</b>	Responded to own name Picked up small objects by grabbing Was upset when separated from Mother Rolled over from tummy to back
<b>18 months</b>	Imitated sounds and movements Sat by herself Enjoyed listening to a story Asked for food and drink by making a sound
<b>2 years</b>	Pulled herself up to stand Talked in 2-3 word sentences Responded to praise Needed help with feeding
<b>3 years</b>	Recognised shapes and colours Washed face with help Combined sentences using "and", or, "but" Stood and walked on tiptoe
<b>4 years</b>	Was able to make marks on paper Recognised a few letters Dressed and undressed with help Spoke in full sentences Developed a fear of the dark
<b>5 years</b>	Follows simple rules in a card game Goes to the toilet with help Has temper tantrums She is interested in having friends Can draw simple shapes

Compare Mika's or Elizabeth's development to the key milestones of child development.

Case Study 1 - Mika	Case Study 2 – Elizabeth
<p>Research the condition.</p> <p>How does this condition affect someone in all the age stages?</p> <ul style="list-style-type: none"> <li>• <b>Childhood</b></li> <li>• <b>Adolescence</b></li> <li>• <b>Adulthood</b></li> <li>• <b>Older adulthood</b></li> </ul> <p>For each age stage, describe how the condition affects a person:</p> <ul style="list-style-type: none"> <li>• <b>Physically</b></li> <li>• <b>Intellectually</b></li> <li>• <b>Emotionally</b></li> <li>• <b>Socially</b></li> </ul> <p>How will the condition affect the rest of the individuals' family?</p>	<p>Research the condition.</p> <p>How does this condition affect someone in all the age stages?</p> <ul style="list-style-type: none"> <li>• <b>Childhood</b></li> <li>• <b>Adolescence</b></li> <li>• <b>Adulthood</b></li> <li>• <b>Older adulthood</b></li> </ul> <p>For each age stage, describe how the condition affects a person:</p> <ul style="list-style-type: none"> <li>• <b>Physically</b></li> <li>• <b>Intellectually</b></li> <li>• <b>Emotionally</b></li> <li>• <b>Socially</b></li> </ul> <p>How will the condition affect the rest of the individuals' family?</p>
<p>Compare <b>Mika's development</b> to the key milestones of child development.</p> <p>Look at the case study information <b><u>at each age stage</u></b>.</p> <p>Describe in detail:</p> <p>Is the child developing normally?</p> <p>Are there are aspects of their development that are early or late?</p> <p>Why might this be? Is their development affected by the medical condition? How? Why?</p> <p>What support would need to be put into place?</p>	<p>Compare <b>Elizabeth's development</b> to the key milestones of child development.</p> <p>Look at the case study information <b><u>at each age stage</u></b>.</p> <p>Describe in detail:</p> <p>Is the child developing normally?</p> <p>Are there are aspects of their development that are early or late?</p> <p>Why might this be? Is their development affected by the medical condition? How? Why?</p> <p>What support would need to be put into place?</p>
<p><b>Challenge</b></p> <p>Can you <b>invent your own case study</b>?</p> <p>Think about a medical condition that you could research and write about.</p> <p>Write the age stage developments of an individual with that condition (just like Mika and Elizabeth)</p>	