

# Child development

Outstanding Science Year 5 - Animals, including humans - OS5B003

SB1 - describe the changes as humans develop to old age

## Learning Objective



I can create a timeline showing the development of a child.

Me:   

Teacher:   

## Child development

After a baby is born, they gradually develop into a child. Their bodies and minds change as they interact with other people and their environment.

When they are born, babies are completely helpless. They are totally dependent on other people to survive. To fuel their growth, babies drink milk, which may come from the mother's breast.

Humans take almost 20 years to develop into adults. This is much longer than most other animals.

It is important to remember that children develop at different rates. For example, some children learn to talk or walk later than others.

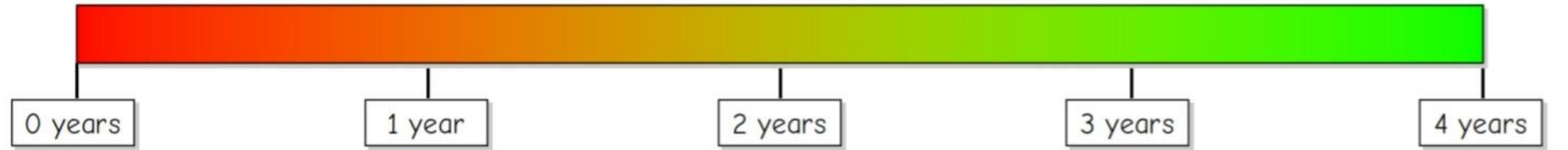


<b>9 months</b> I crawled along the ground!	<b>14 months</b> I took my first steps!
<b>8 months</b> I got my first set of teeth!	<b>48 months</b> I drew my family!
<b>16 months</b> I built a brick tower!	<b>6 months</b> I ate my first solid food!
<b>40 months</b> I said my first sentence!	<b>20 months</b> I kicked a football!

## Activity

On this page, you can see descriptions of activities that Kathryn did as a child. Each activity also shows the age at which she first did it. Carefully cut out the descriptions and place them in chronological order. Paste them onto the timeline on the following page. Use a pencil and ruler to connect each activity to the correct place on the timeline. Draw a picture of Kathryn performing each activity in the spaces provided,

Timeline showing the development of a child






### Learning Objective

I can discuss when a child should be allowed to perform different activities.

Me:   

Teacher:   

When some animals are born, they can already swim or walk. Some are able to find their own food. Some of these animals become adults in a few weeks, and are then able to reproduce and have offspring of their own.

However, when human babies are born, they are completely helpless. They are totally dependent on the care of others in order to survive.

As time passes, babies start to develop into toddlers and children. Their bodies and brains develop and become more powerful. They learn from others, and from their environment, and become more independent. This process continues until the child becomes an adolescent and then an adult.

### Activity

Work with a partner or small group. Look at the activities on this page. Cut them out and place them into a timeline. Place the ones which a young child should be allowed to do at the top, and the ones which only a much older child should be allowed to do at the bottom. Stick them in your book in order and write the age at which a child should be allowed to perform each activity. Give your reasons.



Riding a bike on the road



Feeding yourself



Dressing yourself



Walking to school alone



Staying home alone



Crossing the road alone