



Science

Animals Including Humans

Meet Quizby!

Can you spot me in the
Lesson Presentation?

The questions that appear will help
you to think about the key learning
throughout the lesson.



Growing Up

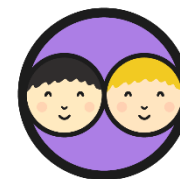


Aim

- To compare the stages of the human life cycle.

Success Criteria

- I can name and order the stages of the human life cycle.
- I can explore how humans grow and develop through each stage.
- I can ask and answer a question to compare different human life stages.



Remember It

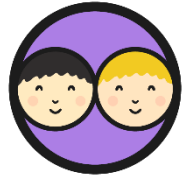
We have been learning about the life cycles of different animals.

Can you remember the stages of a frog's life cycle?

- Work with your partner.
- Write numbers 1-4 on your whiteboard.
- Can you write the correct label next to each number?

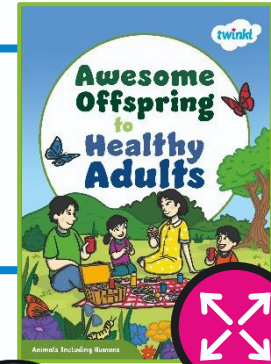


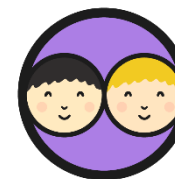
Growing Up



Today we are going to be learning more about the **human** life cycle.

We can recap what we have learnt so far about the human life cycle in this section of the **eBook**.



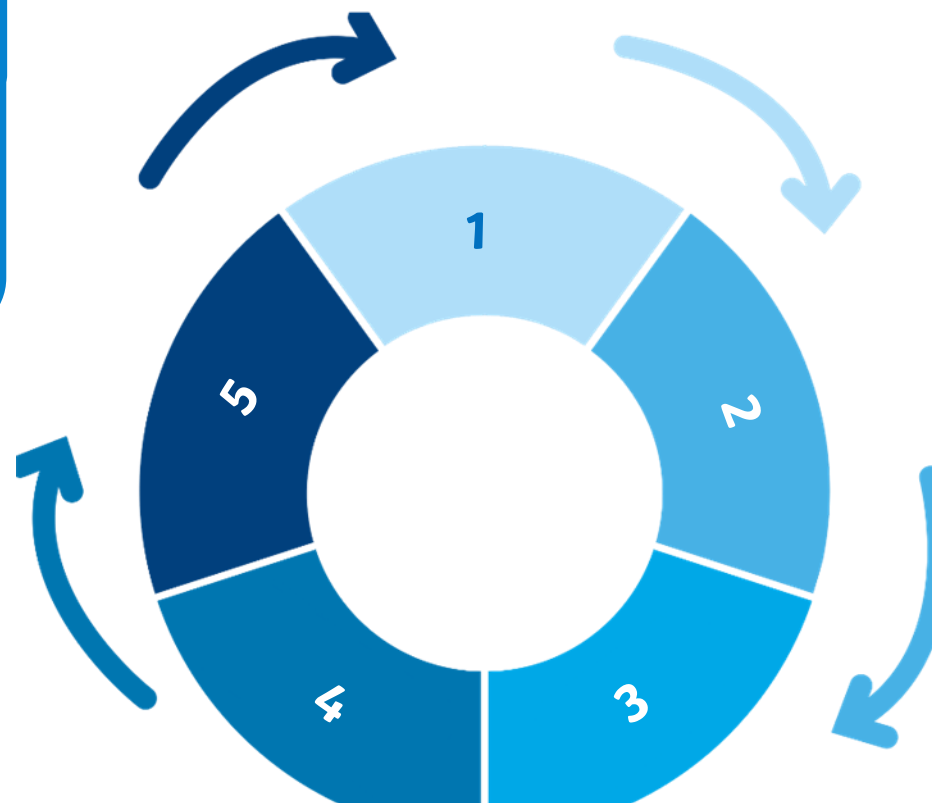
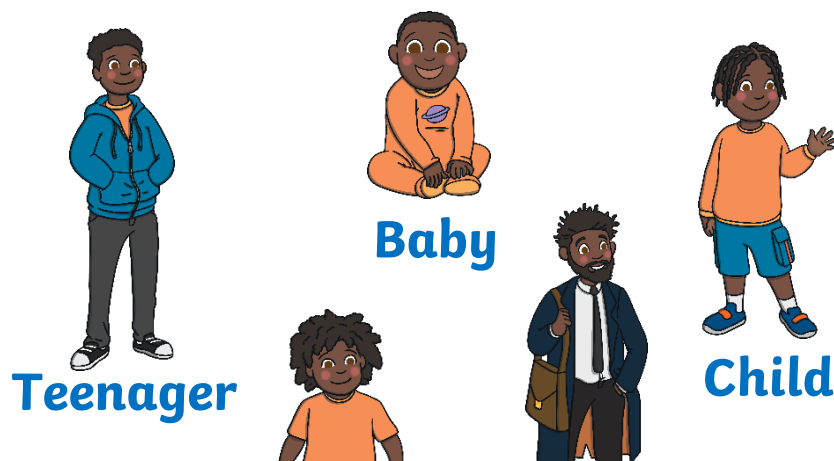


Growing Up

This is the **life cycle** of one person named Ajani.

Let's look at Ajani's **life stages**.

With a partner, can you work out where each stage should go in this **life cycle**?

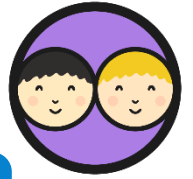


X

Can you name and order the stages of the human life cycle?



Growing Up



These are the heights, measured at each of Ajani's **life stages**.

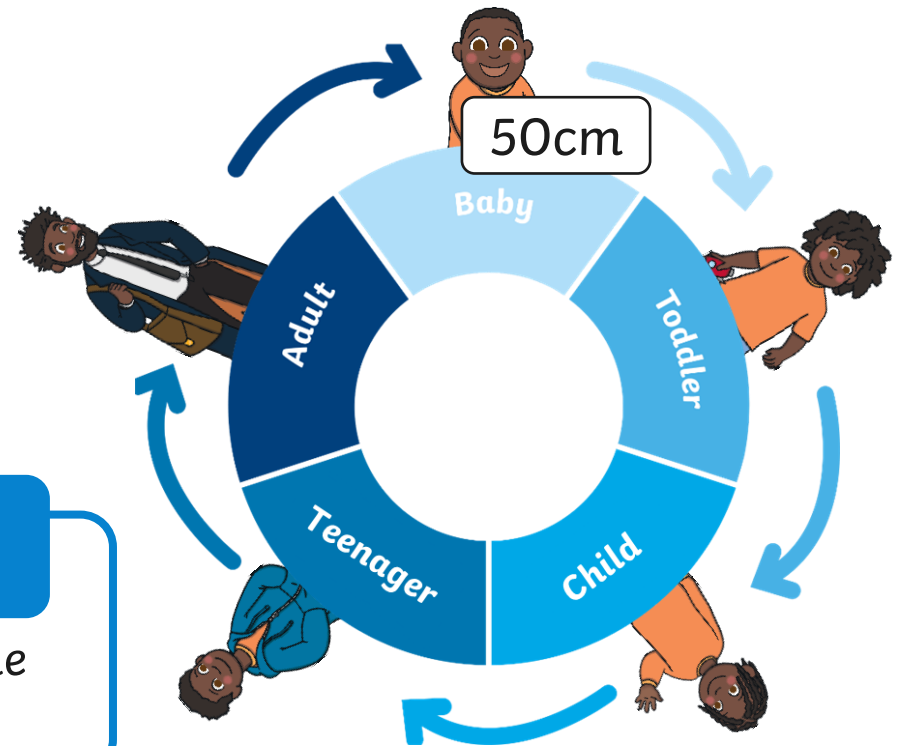
When he was a baby he was **50cm** tall.
Can you match the rest of the heights to the correct **life stage**?

150cm 160cm 90cm 100cm

- ▶ Can you work out how much Ajani grew from being a baby to a toddler? **40cm**
- ▶ What about from a teenager to an adult? **10cm**

How did you know where to put each measurement?

Humans grow taller as they get older, so the measurements of their height increase.



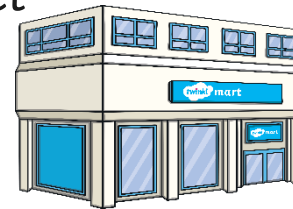
What Can We Do as We Grow?

Which of these things are most **children** able to do?
Which of these things are **children** not able or expected to do?
Click each one to find out.

have a job



do the weekly food shopping alone at the supermarket



go to school



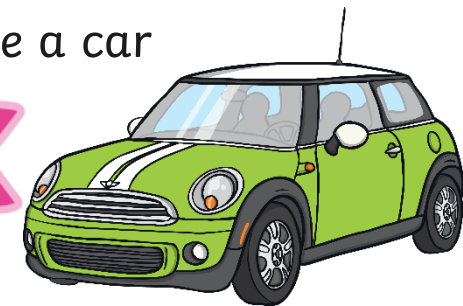
play with friends



communicate,
e.g. by talking
or signing



learn to
drive a car





What Can We Do as We Grow?

Things most children are able to do:

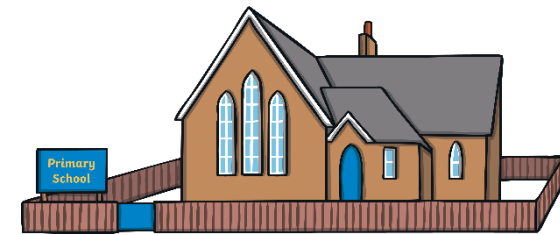
play with friends



communicate,
e.g. by talking
or signing



go to school



Can we think of any more things that some children in this class may have learnt to do?

- ▶ Do you know anybody younger than you, such as a little brother, sister, cousin or friend?
- ▶ Can they do everything that you can do?

Babies and toddlers can't do as many things as lots of older children can because they haven't grown big enough or learnt how to do as many things yet.





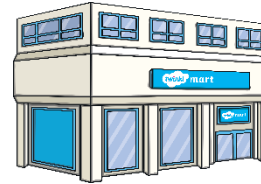
What Can We Do as We Grow?

Things children should not be expected to do:

have a job



do the weekly food shopping alone at the supermarket



learn to drive a car

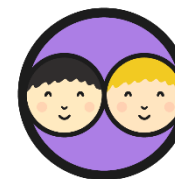


Do you know anybody that **can** do some of these things?
Are they older or younger than you?

As we develop and get older, we usually get bigger and stronger. We may also be more independent as we have lots of time to practise and get better at things.

Remember - people are all different and not everybody does the same things at the same time.





Which Stage of the Life Cycle?

- ▶ With a partner, read through all the activities.
- ▶ Decide when people might **start** to do each activity.
- ▶ Stick each label around the correct stage on the life cycle.

Human Life Cycle Cut-Outs

do the weekly food shopping alone at the supermarket	play with friends	have a job	build a tower of blocks
eat solid food	learn to drive a car	go to school	have their own home
cry	brush their own teeth with help	communicate, e.g. by talking or signing	vote in an election
learn to crawl	learn to walk and run	learn to read or write	drink milk

Challenge

Which Stage of the Human Life Cycle?

To compare the stages of the human life cycle.

partner: ... the different activities might do from the **Life Cycle Cut-Outs**. ... which stage of the human might **start** activity. ... activity next to the ... ge on the human.

Human Life Cycle

Baby

Toddler

Child

Teenager

Adult

X Can you think of different things that humans can start to do as they develop?



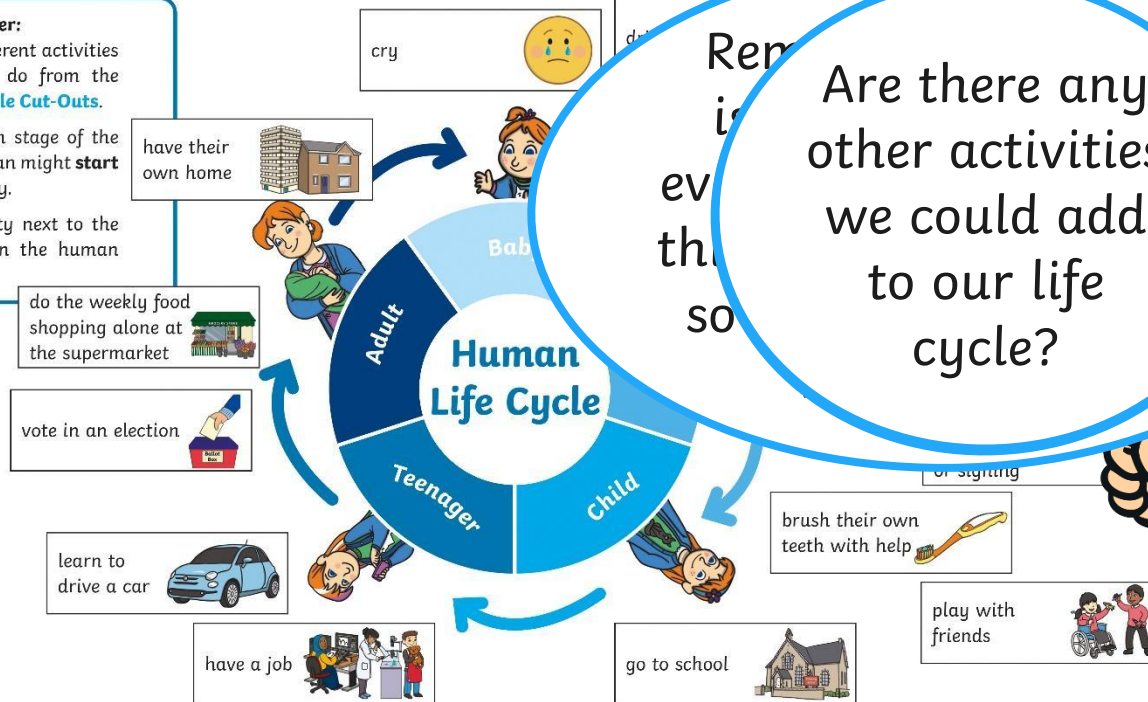
Comparing Life Stages

Which Stage of the Human Life Cycle? Example Answer

To compare the stages of the human life cycle.

With your partner:

- ▶ Cut out the different activities humans might do from the **Human Life Cycle Cut-Outs**.
- ▶ Decide at which stage of the life cycle a human might **start** to do the activity.
- ▶ Stick the activity next to the correct stage on the human life cycle.



Rem
is
ev
th
so

Are there any other activities we could add to our life cycle?





Comparing Life Stages

Can we build a **question** about the human life cycle?

What might a _____ **do** that a _____ **can't do**?



baby



toddler



child



teenager



adult





Comparing Life Stages

Does this question make sense? Why or why not?

Question:

What might a child do that a teenager can't do?

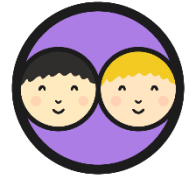
Teenagers can often do more things than they could when they were a child, because they are older.

When we write our questions, it's best to start with the **older** life stage first.

What might a teenager do that a child can't do?



Comparing Life Stages



Work with a partner to write a question together on your whiteboard.

What might a _____ **do** that a _____ **can't do**?



baby



toddler



child



teenager



adult

X

Can you ask and answer a question to compare different human life stages?



Asking Questions About Growth



What else could we find out about the human life cycle?



For example:
'How much does a child's foot grow from year 1 to year 6?'
Let's think of some more questions we could ask together.
How could we find out the answers to these questions?



Aim



- To compare the stages of the human life cycle.

Success Criteria

- I can name and order the stages of the human life cycle.
- I can explore how humans grow and develop through each stage.
- I can ask and answer a question to compare different human life stages.



