

**Summer 2<sup>nd</sup> - Week 1**  
**Science: Animals, Including Humans**

**Statutory Requirements:**

Pupils should be taught to:

- describe the changes as humans develop to old age.

**Notes and Guidance (Non-statutory):**

- Pupils should draw a timeline to indicate stages in the growth and development of humans. They should learn about the changes experienced in puberty.
- Pupils could work scientifically by researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows.

**LO: To describe changes as humans develop to old age.**

This week I would like you to...

Begin by looking at yourself in a mirror then think about the following questions:

- *Do your baby photos look the same?*
- *Would photos taken in 2 years' time look the same?*
- *What about 60 years' time?*
- *How do people change from birth to adulthood and into old age?*

Compare a photo of you as a baby to what you look like now. Draw and complete a table of similarities and differences.

E.g.

Similarities	Differences
<i>eye colour</i>	<i>height</i>

Next, follow the instructions to complete the: Who? What? When? Human lifecycle challenge (the resources you need are at the end of this document):

**Instructions:**

1. Match the picture (who?) with what might be happening (what?) and the age (when?).
2. Now see if you can think of other things that might happen during that stage of life.
3. Write down any questions you would like answering, or to explore about humans and their development and lifecycle.

Finally, complete a time line of your life from birth to now. Label it with key milestones, e.g. when you first crawled/walked, when you started talking, when you learnt how to swim/ride a bike, when you learnt how to read etc. To help you with this activity you could look through photographs and speak to your parents.

As usual, I would love to see the work you produce from this week's Science challenge so remember you can share via email.

Who? What? When?  
Human lifecycle challenge

Who?



## What?

I am currently busy learning to read and ride my bike. My body is growing fast!

I am currently busy with work and my family. My hair is starting to go grey!

I am enjoying playing with my granddaughter and having time to read in my garden.

I am currently busy learning to crawl. My body is growing fast!

My body is currently busy changing shape and getting ready to reproduce.

I am currently busy finding my own home and beginning a career.

I am currently busy growing some eyes and ears.

When?

**Before birth**

**0-2 years**

**3-11 years**

**12-18 years**

**18-25 years**

**25-65 years**

**65+ years**