

## Year 5 - Human Changes LIVING THINGS SCIENCE SUMMER 2

Prior Learning: Children know that humans need the correct nutrition to survive

### Concept: Living Things

In this unit we will learn all about the changes humans go through from birth to old age.



Working scientifically:



Ask scientific questions



Observe closely

### 1. TWAL about the stages of human development

In this lesson we will learn about the different stages in a human lifecycle. We will also learn about the processes that occur during each stage.



Humans go through distinct stages of their life from birth to death.



Observe closely



Ask scientific questions

### 4. TWAL to identify changes that take place in old age

In this lesson we will look at statements about what happens as humans move into old age- are they true or false? Then we will complete a comprehension about what actually happens to humans in old age!



Know the distinct changes that occur in old age



Ask scientific questions

### 5. TWAL about the relationship between life expectancy and gestation periods

We will learn what the life expectancy of an animal is and how this links to the length of the gestation period of the animal. For this lesson we will be comparing two sets of data to see if there is a relationship between the two variables.



Interpret results  
• answer the question

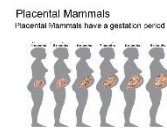


### 2. TWAL to compare and examine gestation periods of different animals

In this lesson we will learn what a gestation period is and then we will compare the gestation periods of different animals to humans. Why are they so different? We will also learn about why animals have very different numbers of offspring.



Ask scientific questions



Placental Mammals  
Placental Mammals have a gestation period

### 6. TWAL about the relationship between life expectancy and gestation periods

For this lesson we will be comparing two sets of data to see if there is a relationship between the two variables. We will plot the data using an appropriate graph to help us compare the two data sets.



Knowing how to plot two data sets.

### 3. TWAL to present data clearly and accurately

In this lesson we will learn about different types of graphs that can be used to present data and the advantages and disadvantages of each. We will then construct our own graphs using given data and we will decide which type of graph is the most appropriate to use for our data.



Different types of graph for different data.



Observe closely

### Words we will know!

