

Name \_\_\_\_\_ Class \_\_\_\_\_

**Band 6 - Science**  
 Animals Including Humans


b

b+

w

w+


 S

s+

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.  
*I can identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.*
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.  
*I can recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions.*
- Describe the ways in which nutrients and water are transported within animals, including humans.  
*I can describe the ways in which nutrients and water are transported within animals, including humans.*

**Band 6 - Science**  
 Electricity


b

b+

w

w+


 S

s+

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.  
*I can show that the brightness of a lamp or the volume of a buzzer depends on the number and voltage of cells used in the circuit.*
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.  
*I can compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.*
- Use recognised symbols when representing a simple circuit in a diagram.  
*I can draw a diagram using recognised symbols to represent a simple circuit.*

**Band 6 - Science**  
 Evolution & Inheritance


b

b+

w

w+


 S

s+

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.  
*I can explain that the kinds of living things that live on the earth now are different from those that inhabited the Earth millions of years ago and that fossils provide this information.*
- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.  
*I can explain that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.*
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.  
*I can give examples of how animals and plants are adapted to suit their environment in different ways and can explain that adaptation may lead to evolution.*