



Oasis Blakenhale Junior Science Curriculum map

Year 6

Year 6 – Autumn 1

Evolution and Inheritance

- I recognise that living things have changed over time.
- I understand that fossils provide information about living things that inhabited Earth millions of years ago.
- I recognise that living things produce offspring of the same kind but normally offspring vary and are not identical to their parents.
- I can identify how animals and plants are adapted to suit their environment in different ways.
- I understand how adaptation may lead to evolution.

Year 6 – Autumn 2 & Spring 1

Animals including Humans

- I can describe how nutrients and water are transported within the human body.
- I can identify and describe the functions of the heart, blood vessels and blood.
- I recognise the impact of diet, exercise, drugs and lifestyle on how my body functions.

Year 6 – Spring 2

Living Things and their Habitats

- I can describe how living things are classified into broad groups according to common observable characteristics.
- I understand the place of micro-organisms and plants when classifying living things.
- I give reasons for classifying plants and animals based on specific characteristics.

Year 6 – Summer 1

Light

- I know that light travels in straight lines.
- I can explain how we are able to see objects because they either give out or reflect light.
- I can explain that we see things because light travels from a light source to our eyes or from a light source to an object and then to our eyes.

Year 6 – Summer 2

Electricity

- I associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells in a circuit.
- I 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 have used recognised symbols when representing a simple circuit in a diagram.