

Copplestone Primary SCIENCE LEARNING JOURNEY



TRANSITION TO SECONDARY

Term 1
Light.
Electricity.

Term 2
Living things and classification. Evolution and inheritance.

Term 3
Human bodies.
How humans change and develop.

In year 5 and 6: Children plan different types of different scientific enquires. Recognise and control variables. Take measurements using a range of scientific equipment with increasing accuracy and precisions. They record data and results using scientific diagrams and labels. They use test results to make predictions to set up further comparisons and fair tests.

Year 6

Term 1
Forces.

Term 2
Earth and space,
Changing materials

Term 3
Animals including humans—
birth to old age. Living things
and their habitats.

Year 5

Term 1
Materials and states of matter.
Electricity.

Term 2
Sound

Term 3
The digestive system. Adaptations.

In year 3 and 4: They report on their findings both orally and written, Children use results to draw simple conclusions and make predictions. They suggest different improvements and identify differences and similarities related to scientific ideas. They use scientific evidence to answers questions.

Year 4

Term 1
Parts and functions of a plant,
Animals including humans.

Term 2
Rocks, soils and fossils

Term 3
Forces and magnets. Light and dark.

Term 1
African animals and adaptations.
Habitats
Jane Goodall

In year 3 and 4: Children ask relevant questions and use different types of scientific enquiry. Children set up simple practical enquiries and carry out fair tests. They make systematic and careful observations. The gather record, classify and present data . They use scientific languages drawings and diagrams.

Year 3

Year 2

Term 1:
Seasons and plants
Materials

Term 1
Our body
Light and dark

Term 2
Materials
What can move?

In year 1 and 2: Children perform simple tests, identify and Classify, use their observations and ideas to suggest ideas and gather and record data. Children ask simple questions, observe closely and use simple equipment.

Through developing and understanding the world, children observe and investigate. They observe closely using their senses.

Year 1

Year: EYFS

Term 2
Materials and suitability.

Term 3
Plants and how they grow, humans and being healthy. Life cycles.

Term 2
Animals
Plants

Term 3
Seasons
Plants and trees

Term 3:
Growing
Animals