

Shute Primary School Subject-Science LEARNING JOURNEY

TRANSITION TO SECONDARY



Year A: Forces/Earth and Space

Year B: Living Things and Habitats Year A: Properties & changes of materials

Year B:Light/Electiricy

Year A: Animals – birth to old age/Life cycles of vertebrates and insects

Year B: Evolution and Inheritance

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 A: Sound/Light
Year B: Forces/Magnets
Electricity

Year A: Animals & Humans/Health Eating

Year B: Food chains/Digestive system

Year A: States of matter/ Living things and their habitats

Year B: Rocks and Plants

Years: 5/6
Badgers

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 D

Years:
3/4
Hedgehogs

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 A: Seasons, Materials (naming, describing, uses of everyday materials)

Year B:Seasons/Weather

Year A: Local plants and animals

Healthy and Unhealthy eating

Year B: Materials

Year A: Plants and Animals-

Beaches/Sea Year B: Plants and animals

1/2

Years:

n year 1 and 2: children ask simple questions, observe closely and use simple equipment. 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.

Year A: Our bodies/senses Year B: Exploring Light and Electricity /Learning about rear A: All about animals

Year B: Ice experiments/ Recoginising different birds/Seed growing Year A: Transport

Year B: Floating and sinking/ Plastic pollution

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

