



Science

Sequencing Roadmap

EYFS

Seasonal Changes – How do I know the season has changed?

Materials – Which Material is Best?

Animals, Including Humans – Life Cycles

Year 1

Seasonal Changes: What happens when the seasons change?

Plants: What makes a plant/tree?

Animals, Including Humans: How do I know if it's an animal?

Year 2

Revisit : Animals, Including Humans, and Plants – How do plants and animals change during the year?

Revisit Plants – What makes a plant/tree?

Revisit – Animals, Including Humans: How do I know if it's an animal?

Everyday Materials: How can I describe this material?

Living Things and Their Habitats – What do living things need to survive?

Animals, Including Humans – What do animals need to survive and grow?

Use of Everyday Materials – What is the right material for the job?

Revisit: Materials and Living Things and Their Habitats - What is it made from? Compare: What is alive, what is not alive, what has never been alive? Working scientifically

Plants - What do plants need to survive and grow?

Revisit: Plants and Animals, Including Humans – How do seeds and bulbs grow? What do I know about animals including humans? Working scientifically

Biology
Chemistry
Physics

Year 3

Rocks – What makes a rock?

Animals, Including Humans – How does my body move?

Revisit: Rocks – How are rocks formed and what types are there? How can rocks change? How are fossils formed?

Forces and Magnets – What are forces?

Year 4

States of Matter – What are solids, liquids and gases?

Living Things and Their Habitats – How can animals be grouped?

Light – How are shadows formed and changed?

Plants – How do the parts of a plant help it survive?

Animals, Including Humans – What are the parts of the digestive system and how does it work?

What is a food chain?

Electricity – What makes an electrical circuit?

Sound – What is sound?

Biology
Chemistry
Physics

Year 5

Properties and Changes of Materials – Is this change reversible?

Animals, Including Humans – How do we change as we grow older?

Forces (Lessons 1, 2,3 and 6) – How do forces affect the movement of objects?

Earth and Space – How is our solar system organised?

Living Things and Their Habitats – How do life cycles of animals differ?

Year 6

Animals, Including Humans – What is the circulatory system and how does it work?

Electricity - How do the number of components in an electrical circuit affect how it works?

Forces (continued: lessons 4 and 5) – How do forces help us?

Animals Including Humans – How do our kidneys keep us healthy?

Light – How does light travel?

Living Things and Their Habitats – How can animals be classified?

Evolution and Inheritance – How has life evolved?

Biology
Chemistry
Physics