

Year Group	Unit Summary	Science Focus
1	Identification and structure of plants	Plants
1	Animals and their environments	Animals (including humans)
1	Observing changes across seasons, weather, day length	Seasonal changes
1	Uses of materials, classifying and grouping, changing materials	Materials
2	Living and non-living things, growing plants	Plants
2	Habitats, early food chains	All living things and their habitats
2	Exercise and health	Animals (including humans)
2	Uses of materials, advantages and disadvantages of materials	Materials
3	Muscles, joints, nutrition, digestion	Animals (including humans)
3	Plants, apples, apple life cycle	Plants
3	Light sources, reflection, shadows	Light
3	How rocks are formed, types of rocks, fossils	Rocks
3	Magnetism, attraction and repulsion, magnetic materials	Forces and magnets
4	Local plants and animals	All living things
4	States of matter and changes between them	States of matter
4	Sound sources, vibrations, pitch, volume	Sound
4	Electricity and alternative sources of energy	Electricity
4	Digestion and teeth	Animals including humans
5	Properties and changing materials	Materials
5	Gravity, air & water resistance, friction, gears/pulleys/levers/springs	Forces
5	Earth, sun and moon, Earth's rotation, day and night	Earth, space and magnetism
5	Human life and changes from birth to old age	Animals (including humans)
5	Plant and human life cycles	All living things
6	Circulation and transport systems in the body	Animals (including humans)
6	Light and the eye	Light
6	Classification and types of life	All living things
6	Fossils, changes to the human skeleton over time, evolution	Evolution and inheritance
6	Electrical circuits	Electricity

**Links for parents to support the Science curriculum:**

**KS1 and KS2 Programme of Study**

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/239132/PRIMARY\\_national\\_curriculum\\_-\\_Science.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239132/PRIMARY_national_curriculum_-_Science.pdf)

**BBC Bitesize Guides and Videos**

<http://www.bbc.co.uk/education/subjects/z7nygk7>