

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-----------|--|--|--|--|---|----------|
| EY | The natural world Animals Plants Similarities and differences Contrasting environments Processes and changes The seasons Changing states of matter | | | | | |
| 1 | Plants (identify and name plants, identify and name basic structure) | Seasonal Changes | Animals Including Humans (identify and name common animals) | Everyday Materials (distinguish between an object and the material it is made from, identify and name a variety of materials, describe and name simple properties of materials, compare and group materials) | Animals Including Humans Revisit Seasonal Changes Revisit | |
| 2 | Living Things and their Habitats | Animals Including Humans (offspring, basic needs of animals and humans and healthy living for humans) | Uses of Everyday Materials (identify and compare suitability of materials for particular uses, find out how the shapes of materials can be changed) | Living Things and their Habitats Revisit | Plants (observe and describe how seeds/bulbs grow into plants, find out and describe how plants need water, light and a suitable temperature to grow) | |
| 3 | Rocks | Light (recognise light is needed to see things, notice light is reflected from surfaces, recognise that shadows are formed when light is blocked, find patterns in shadows) Rocks Revisit | Plants (identify and describe the functions of parts of a flowering plant, explore the requirements for life and growth and explore how they vary from plant to plant, explore the part flowers play in the life cycle of a plant including pollination and seed dispersal) | Forces and Magnets (compare how things move on different surfaces, notice that some forces need contact and magnets act at a distance, group magnetic/not magnetic, describe magnets as having two poles, predict whether magnets will attract or repel) | Animals Including Humans (nutrition, skeleton and muscles) | |
| 4 | Living Things and their Habitats (recognising and classifying) | Animals Including Humans (digestive system, teeth and food chains) | Electricity (identify appliances that run on electricity, construct a simple series circuit, identify whether a circuit will light a lamp, use switches, recognise some conductors and insulators) | Sound | States of Matter | |
| 5 | Living Things and their Habitats (lifecycles and reproduction) | Animals Including Humans (changes to human beings as they age) | Properties and Change of Materials (compare and group everyday materials, describe solutions and how to recover substances from solutions, use filtering, sieving and evaporating, conduct fair tests to give reasons for uses of materials, reversible and irreversible changes, explain that changes of state sometimes result in new materials) | Earth and Space | Forces (explain that unsupported objects will fall towards the earth – gravity – identify the effects of air/water resistance and friction, recognise that mechanisms pull gears allowing a small force to have a greater effect) Living Things and Their Habitats Revisit | |
| 6 | Light (recognise that light appears to travel in straight lines and use to explain how we see and the shape of shadows) | Electricity (associate the brightness of a lamp/volume of a buzzer with the number and voltage of cells used, compare how components function) | Living Things and their Habitats (classifying according to common observable characteristics) | Animals Including Humans (circularity system, nutrient and water transportation in animals including humans) | Evolution and Inheritance | |