



Transition to Middle School

4.5. States of matter – comparing, recognising the impact of heating/cooling on different materials, water cycle

4.3. Electricity - investigating different circuits and switches, electrical conductors and insulators.

4.1. Animals, including humans - teeth, digestive systems and food chains

4.4. Sound – how sounds are made, how different vibrations affect pitch and volume.

4.2. Living things and their habitats - classification keys and the impact of change on a habitat.

3.1. Plants - function of parts of a plant, requirements for growth, water transportation and plant life cycle.

3.3. Rocks – grouping by properties, how fossils are formed and what soils are made up of.

3.5. Forces and magnets – friction, properties of magnets, identify magnetic materials

Year 4

3.2. Animals, including humans - nutrition, skeletons and muscles

3.4. Light – how we see objects, reflections and investigating shadows

Year 3

2.3. Everyday materials – suitability of different materials and how some can be changed by applying force.

2.1. living things and their habitat - identifying different habitats, how animals and plants are dependent on each other for food chains and recognising adaptations

2.4. Animals, including humans - offspring and the needs of humans/animals for survival

2.2. Plants - Exploring seeds and bulbs and investigating that different needs that plants have.

Year 2

1.1. Animals, including humans

– identifying, naming, describing and comparing animals

1.3. Seasons and plants - winter focus

1.5. Everyday materials recognising the properties of materials

1.7. Seasons and plants - Summer focus

1.2. Seasons and plants – Autumn focus

1.4. Seasons and plants - Spring focus

1.6. Plants - identifying structures of plants and different flowers.

Year 1

F.4. How is my world changing?
Litter, rubbish, recycling and repurposing

F.2. What is special about autumn?
Signs of autumn, common British wildlife, hibernation, nocturnal/day

Reception

F.6. What's special about summer? Signs of summer, at the beach now and then, rockpools, moving on - be the change

F.5. What is at the bottom of the garden? Common animals, invertebrates, habitats, plants for food

F.3. What is in my world? Comparison of foods, houses, climate and animals to those in Africa

F.1. What is special about me? People in our families, common milestones, pets.