

Science

Early Years	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Understanding the World Make observations of animals and plants. Knows similarities and difference in relation to living things	Plants Common wild and garden plants	Plants Seeds Plants' needs	Plants Functions Requirements of plants Water transportation Flowers	Living things and their habitats Grouping Classification keys Environments	Living things and their habitats Life Cycles Reproduction	Living things and their habitats Classification
Health & Self-care Knows the importance of good health and how to keep healthy	Animals, including humans Naming animals Carnivores, herbivores and omnivores Structure of animals Label parts of the human body	Animals, including humans Offspring Animals basic needs Exercise, food and hygiene	Animals, including humans Nutrition Skeletons Muscles	Animals, including humans Teeth & digestive system Food chains	Animals including animals Changes in humans as age progresses	Animals Including Humans Circulatory system Impact of diet, exercise, drugs and Nutrients and water transportation
Understanding the World Children know similarities and differences in relation to materials	Everyday materials Naming materials Physical properties of materials	Uses of everyday materials Everyday materials and their uses Changing of shape	Rocks Fossils Physical properties Soils	Electricity Appliances, circuits, lamps, switches Conductors and insulators	Properties and changes of materials Materials Separating mixtures Reversible and irreversible change	Electricity Circuits and diagrams Components
Exploring & using Media and Materials Experiments with texture	Seasonal Changes Four seasons Weather	Living things and their habitats Living and dead Habitats Name plants, animals, habitats Simple food chain Sources of food	Light Sight Reflection Sunlight	States of matter Solids, liquids & gases Changes in state Evaporation and condensation	Earth & space Earth and moon Earth's rotation- day and night	Light Light travels, reflection
			Forces and magnets Movement Attract and repel- 2 poles	Sound Sounds, vibrations Pitch and volume	Forces Gravity, air resistance, friction Mechanisms	Evolution & Inheritance Fossils, Adaptation, Evolution