YEAR 1	YEAR 2	YEAR 3
Plants – Identify common wild and garden plants, basic structure **Animals including humans –** Identify animals, basic animal classification, animal structure, human body **Everyday materials –** Identify materials objects are made from, name materials, physical properties, compare and group **Seasonal changes –** changes across seasons, associated weather	**Living things and their habitats –** Living and dead comparison, habitat exploration, identify plants and animals in habitats, simple food chain **Plants –** Seeds and bulbs maturing, simple plant requirements **Animals including humans –** Offspring, basic needs, exercise, diet and hygiene **Use of everyday materials-** suitability and malleability	**Plants-** Functions of plant parts and requirements for survival and growth, water transportation, life cycle including seed dispersal **Animals including humans-** Nutrition, skeletons and muscles **Rocks –** Compare and group based on appearance and physical properties, fossil formation and soil **Light-** Light to see and dark is absence of light, reflection, danger, shadows and their patterns **Forces and magnets –** Movement on different surfaces, forces acting at a distance, attract and repel, magnetic materials
YEAR 4	**YEAR 5**	**YEAR 6**
Living things and their habitats- grouping, classification keys, changing environments and dangers **Animals including humans-** digestive system, teeth and their functions, food chains **States of matter –** Compare and group solids, liquids, gases, change of state, evaporation and condensation **Sound –** How sounds are made, vibrations, travel through medium to ear, patterns between pitch and volume and distance **Electricity –** Identify electrical appliances, electrical circuits, loops, switches, common conductors and insulators	**Living things and their habitats-** Differences in life cycles, reproduction **Animals including humans –** Changes as humans develop to old age **Properties and changes of materials-** Compare and group using properties, dissolving, separation, reversible and irreversible **Earth and space-** Movement of Earth and other planets relative to the Sun, movement of Moon, describing as spherical bodies, Earth's rotation for day and night **Forces –** Gravity, air resistance, mechanisms	**Living things and their habitats –** Classification with specific characteristics **Animals including humans-** Human circulatory system, diet, exercise and drugs on bodily functions, nutrients and water transportation **Evolution and inheritance –** Living things change over time, varied offspring, adaptation and evolution **Light –** Light travels in straight lines and explanations **Electricity –** Voltage of cells in circuit, variations in components, using recognised symbols