Year Group	Biology	Chemistry	Physics
Year 1	**Animals, including Humans** (naming animals and body parts) **Plants** (names and structures)	**Seasonal Changes** (Changes and Weather)	**Everyday Materials** (names and properties of simple materials)
Year 2	**Living Things and their Habitats** (suitable habitats/simple food chains) **Animals, including Humans** (health and growth) **Plants** (growing conditions for seeds and bulbs)		**Uses of Everyday Materials** (suitability and changing shapes of materials)
Year 3	**Animals, including Humans** (skeletons) **Plants** (functions of parts and life cycles)	**Light** (dark is the absence of light, size of shadows) **Forces and Magnets** (friction – how things move on different surfaces, magnets)	**Rocks** (simple properties, fossils, soils)
Year 4	**Living Things and their Habitats** (grouping and simple classifying, changes to habitats can pose dangers) **Animals, including Humans** (teeth, eating and digestion)	**Sound** (fainter sounds further away, vibrations, pitch, volume) **Electricity** (simple circuit, switches, conductors and insulators)	**States of Matter** (solids, liquids, gases, heating and cooling, water cycle)
Year 5	**Living Things and their Habitats** (life cycles, reproduction) **Animals, including Humans** (changes in humans as they grow)	**Forces** (gravity, friction, air resistance, levers, pulleys and gears) **Earth and Space** (other planets)	**Properties and Changes of Materials** (more properties including thermal and electrical conductivity, mixing and separating, reversible and irreversible states)
Year 6	**Living Things and their Habitats** (classifying including micro-organisms) **Animals, including Humans** (circulatory system, functions of	**Light** (travels in straight lines, how we see things) **Electricity** (what affects bulb brightness, buzzer volume, voltage, symbols)	

	heart, blood vessels and blood, health, water transport in animals) Evolution and Inheritance (more about fossils, adaptation)		

Working Scientifically : Across all topics, pupils will be learning to work scientifically, using and developing investigative skills. For further detail, see the Biology, Chemistry and Physics Documents.