

The Willows 2020/2021 Long term planning

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Animals including humans Naming and describing common animals and human body parts.	Everyday materials and their uses Identify and compare everyday materials How objects can be changed	Forces and Magnets How magnets attract and repel.	Electricity Simple circuit construction with switches and lamps. Some conductors and insulators.	Forces Gravity, air resistance, drag and friction -Pulleys and gears	Light How light travels and reflects
Autumn 2	Animals including humans Naming and describing common animals and human body parts. Seasonal changes The sun, seasons and weather.	Animals including humans Offspring and basic needs of a human	Rocks Physical properties and classification of rocks, fossils and soils	Living things and their habitats Living things and their habitats. Classifying keys and environments and habitats	Everyday materials and their uses Properties and classification of materials	Living things and their habitats Classification of living things and reasons for it. Habitats.
Spring 1	Plants Structure of the plant and recognising common plants	Living things and their habitats Exploring living and non-living things. Role of habitat and food chains	Plants Structure and lifecycle of a plant. How water travels and the role of a flower.	States of Matter Grouping solid, liquids and gasses. Discuss heating and cooling and evaporation and condensation	Earth and Space Movement of the Earth and Day and night.	Evolution and Inheritance Adaptation and inheritance. Parents and offspring.
Spring 2	Plants Structure of the plant and recognising common plants	Living things and their habitats Exploring living and non-living things. Role of habitat and food chains	Light Observe and name the sources of light. Reflections and shadows	States of Matter Grouping solid, liquids and gasses. Discuss heating and cooling and evaporation and condensation	Earth and Space Movement of the Earth and Day and night.	Electricity Identify and name parts of the circuit and various components
Summer 1	Seasonal changes The sun, seasons and weather.	Plants How a seed and bulb grows	Animals including humans Role of the skeleton Nutrition and diet	Sound Observe the sources of sound and how it's made, Inc. pitch and volume.	Living things and their Habitats Lifecycle of an amphibian, bird, mammal and insects Process of reproduction	SATS
Summer 2	Everyday Materials Recognising, classifying and describing different materials.	Plants How a seed and bulb grows	Animals including humans Role of the skeleton Nutrition and diet	Animals including humans Digestive system, teeth and food chains	Animals including humans Life cycles of humans, animals and plants.	Animals including humans Human circulatory system, diet, exercise and drugs

