

Year 2			
	Autumn	Spring	Summer
Year 2 Objectives	Uses of everyday materials <ul style="list-style-type: none"> Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. 	Plants <ul style="list-style-type: none"> Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. 	Living things and their habitat <ul style="list-style-type: none"> Explore and compare the differences between things that are living, dead, and things that have never been alive Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Identify and name a variety of plants and animals in their habitats, including micro-habitats Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
Key Vocabulary	<p>Object ,material, l Names of materials – wood, metal, plastic, glass, brick, rock, paper, cardboard ,metal, water, fabric, elastic, foil, card/cardboard, rubber, wool, clay, hard, soft,</p> <p>Properties of materials – see-through, not see-through, opaque, transparent and translucent, reflective, non-reflective, flexible, rigid, soft, stiff, floppy, waterproof, absorbent, rough, smooth, shiny, dull.</p> <p>Shape, push/pushing, pull/puling, twist/twisting, squash/squashing, bend/bendy/bending, stretch/stretchy/stretching breaks/tears</p>	<p>Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud Names of trees in the local area Names of garden and wild flowering plants in the local area light, shade, sun, warm, cool, water, grow, healthy.</p>	<p>Living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed</p> <ul style="list-style-type: none"> Names of local habitats e.g. pond, woodland etc. Names of micro-habitats e.g. under logs, in bushes etc.
Year 2 Objectives	Animals, including humans <ul style="list-style-type: none"> Notice that animals, including humans, have offspring which grow into adults Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. 		
Key Vocabulary	<p>Offspring, reproduction, growth, child, young/old stages (examples - chick/hen, baby/child/adult, caterpillar/butterfly), exercise, heartbeat, breathing, hygiene, germs, disease, food types (examples – meat, fish, vegetables, bread, rice, pasta)</p>		