

Year 1 Key Knowledge				
Animals including Humans (6 lessons) How can we group animals?	Plants (8 lessons) Part 1 How can we identify different plants and trees?	Plants (8 lessons) Part 2 How can we identify different plants and trees?	Seasonal Change (6 lessons) Why does the weather change during the different seasons?	Materials (6 lessons) Why do we use different materials for different things?
*know the names of common animals and begin to identify the group to which it belongs based on its features	*know what a plant is and select plants from a selection of objects	*sort plants based on their features	*know the key characteristics of spring	*identify different materials
*know the similarities and differences between some common animals using key scientific words to describe features	*know the basic parts of a plant	*know plants that we can eat	*know the key characteristics of summer	*describe the properties of different materials
*identify animals that are herbivores, omnivores and carnivores	*know that plants grow from different seeds and they continue to grow and change	*explain that trees are a type of plant, identify the basic features of a tree & begin to identify deciduous and evergreen trees	*know the key characteristics of autumn	*name objects and name the material from which they are made
*know different parts of the human body and locate them on themselves when asked	*name a variety of plants that grow wildly	*identify similarities and differences between different leaves	*know the key characteristics of winter & explain what rain is	*know the physical properties of materials
*know the five sense and identify the body part associated with each sense			*explain how the length of the day changes throughout the year	*know which materials are: waterproof, light, strong & see-through
Key Vocabulary & Definitions				
animal – a living thing herbivore – an animal that just eats plants carnivore – an animal that just eats meat omnivore – an animal that eats both plants and animals mammal – a type of animal that has hair on its body and drinks milk bird – a type of animal with feathers, wings and beak fish – a type of animal with scales, fins and lives in water reptile – a type of animal with scales that lives on land amphibian – a type of animal that is born in water but then develops lungs and lives on land	plant – a living organism tree – a woody plant deciduous – a tree that loses its leaves annually evergreen – a tree that does not lose its leaves flower – the seed bearing part of a plant that is usually surrounded by brightly coloured petals roots – the part of the plant that attaches into the ground for support and nutrient collection stem – the main stalk of a plant leaf – part of a plant that is typically flat and hangs off the stem	spring – the season in which plants begin to grow summer – the warmest season of the year autumn – the season in which some trees lose their leaves winter – the coldest season of the year rain – when water falls from clouds sun – the bright sphere in the sky that provides light and warmth change – when something is different	Types of material such as: wood, metal, plastic, glass, rubber, rock, fabric, paper and brick Words to describe materials such as: hard, soft, rough, bumpy, smooth, fragile, strong, heavy, light	