



Subject	Science
Year Group	Year 1
Knowledge Essential facts (Directly correlating to NC document) Key vocabulary / technical terms	
<u>Children will know:</u> <u>Plants</u> • The parts of a plant: plant, petal, flower, fruit, seed, roots, bulb, leaves, stem • The names of some common wild and garden plants; rose, daisy, daffodil and bluebell • The difference between deciduous and evergreen trees <u>Animals, including humans</u> • The names of some common animals; fish, amphibians, reptiles, birds and mammals • The names of basic parts of the human body; head, face, eyes, mouth, teeth, ears, neck, hair, arms, elbows, legs, knees and feet • The five senses and which part of their body the sense is linked to • The names of different body parts of common animals • What a carnivore, a herbivore and an omnivore are • The names of some animals that are carnivores, herbivores and omnivores • The diet of different farm and jungle animals and domestic pets • How to look after a pet • The names of different jungle animals <u>Everyday materials</u> • The names of everyday materials; glass, fabric, plastic, brick, water, wood, rock, dough, wool, chalk, metal, foil, paper, cardboard • The properties of materials; strong, weak, hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, opaque, transparent • How to distinguish between an object and what it is made from • How to compare materials based on their properties • How to group materials based on their properties • The names of some materials that will burn • The names of some materials that can be used to build a house <u>Seasonal changes</u> • The names of all four seasons • How trees look in different seasons • The differences in weather across the seasons • How the length of a day changes in different seasons	