



<b>Subject</b>	Science
<b>Year Group</b>	Year 1
<b>Knowledge</b> <b>Essential facts (Directly correlating to NC document)</b> <b>Key vocabulary / technical terms</b>	
<b><u>Children will know:</u></b>	
<b><u>Plants</u></b>	
<ul style="list-style-type: none"><li>• The parts of a plant: plant, petal, flower, fruit, seed, roots, bulb, leaves, stem</li><li>• The names of some common wild and garden plants; rose, daisy, daffodil and bluebell</li><li>• The difference between deciduous and evergreen trees</li></ul>	
<b><u>Animals, including humans</u></b>	
<ul style="list-style-type: none"><li>• The names of some common animals; fish, amphibians, reptiles, birds and mammals</li><li>• The names of basic parts of the human body; head, face, eyes, mouth, teeth, ears, neck, hair, arms, elbows, legs, knees and feet</li><li>• The five senses and which part of their body the sense is linked to</li><li>• The names of different body parts of common animals</li><li>• What a carnivore, a herbivore and an omnivore are</li><li>• The names of some animals that are carnivores, herbivores and omnivores</li><li>• The diet of different farm and jungle animals and domestic pets</li><li>• How to look after a pet</li><li>• The names of different jungle animals</li></ul>	
<b><u>Everyday materials</u></b>	
<ul style="list-style-type: none"><li>• The names of everyday materials; glass, fabric, plastic, brick, water, wood, rock, dough, wool, chalk, metal, foil, paper, cardboard</li><li>• The properties of materials; strong, weak, hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, opaque, transparent</li><li>• How to distinguish between an object and what it is made from</li><li>• How to compare materials based on their properties</li><li>• How to group materials based on their properties</li><li>• The names of some materials that will burn</li><li>• The names of some materials that can be used to build a house</li></ul>	
<b><u>Seasonal changes</u></b>	
<ul style="list-style-type: none"><li>• The names of all four seasons</li><li>• How trees look in different seasons</li><li>• The differences in weather across the seasons</li><li>• How the length of a day changes in different seasons</li></ul>	