



Subject	Science – Understanding the world
Year Group	Reception
Knowledge Essential facts (Directly correlating to NC document) Key vocabulary / technical terms	
<u>Children will know:</u>	
<u>Animals, including humans</u>	
<ul style="list-style-type: none">• The names of different facial features; face, eyes, nose, mouth• The similarities and differences between features such as eye colour, hair colour and parts of the body• The names of some parts of the body; head, arms, legs, feet, hands, ears• People have different sized hands, feet and heads• The similarities and differences between a squirrel and one other woodland animal• Where a squirrel lives, what it eats and where it finds food• The similarities and differences between different nocturnal animals• Where different nocturnal animals live• The similarities and differences between farm animals and what they eat• What different farm animals give us	
<u>Plants</u>	
<ul style="list-style-type: none">• The names of different vegetables; carrots, broccoli, sweetcorn, cauliflower, peas and potatoes• What vegetables and fruit they like, including what they taste and look like• What plants need to grow• When to plant seeds to grow food for an animal	
<u>Materials</u>	
<ul style="list-style-type: none">• The names of different types of materials; fabric, wood, dough, glass, plastic, wool, chalk, metal, water, brick, rock• How to explore different materials using touch• The similarities and differences between some materials• Different types of textures of materials	
<u>Seasonal changes</u>	
<ul style="list-style-type: none">• How the weather changes across the seasons• The similarities and differences between trees in different seasons• How to stay safe in the sun• What clothes they wear in the summer• What activities they do in the summer	
<u>Additional</u>	
<ul style="list-style-type: none">• The difference between day and night• What is in the sky in the day and at night• The similarities and differences between their morning and night routines	