



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> • 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> • 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> • 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> • 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> • 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	