

Hesleden Primary School – SCIENCE OVERVIEW – Cycle A

	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
EYFS	<ul style="list-style-type: none"> ○ Children know about similarities and differences in relation to places, objects, materials and living things. ○ They talk about the features of their own immediate environment and how environments might vary from one another. ○ They make observations of animals and plants and explain why some things occur, and talk about changes. ○ Children follow instructions involving several ideas or actions and answer ‘how’ and ‘why’ questions 					
C2	Animals inc. humans Focus on basic needs of animals and humans Y2 Autumn - Animals' needs for survival	Materials Focus on the uses of everyday materials Y1 Autumn - Materials	Living Things Focus on different habitats/food chains Y2 Spring – Living Things and habitats	Seasonal Changes Focus on changes in Spring/Summer Y1 Spring/Summer – Seasonal Changes	Plants Focus on what plants need to grow/planting Y2 Summer – Plants (bulbs and seeds)	Scientist Study/Working Scientifically
C3	Animals inc. humans Focus on skeletons/nutrition and diet Y3 Autumn – Skeletons	States of Matter Focus on solids, liquids and gases Y4 Autumn – States of Matter	Sound Focus on how sound travels and absorbing sound Y4 Spring - Sound	Fossils and Soils Focus on the importance of soil Y3 Spring – Fossils and Soils	Plants Focus on function of parts and water transportation Y3 Summer - Plants	Electricity Focus on a simple circuit/conductors and insulators Y4 Spring - Electricity
C4	Living Things Focus on classifying plants, animals and micro-organisms Y6 Autumn – Living Things and their habitats	Forces Focus on friction and resistance Y5 Autumn - Forces	Materials Focus on testing materials and insulation Y5 Spring – Properties of materials	Light Focus on how we see and shadows Y6 Spring - Light	Evolution and Inheritance Focus on variation and adaptation Y6 Summer – Variation/Adaptations	Reversible and irreversible changes Dissolving and evaporating Y5 Summer - Changes