

Science

EYFS						
	My body Simple body parts Weather types	Materials Types and purposes Weather types	Plants (Horticulture) What is a plant? Weather types	Animals Common animal facts Weather types	Plants Why we care for plants Weather types	Materials Types and purposes Weather types
Lower phase (Y2 – Y4)						
Cycle A	My body Basic parts and senses	Materials Plastic, glass, metal, wood, brick, slate	Materials Sand, water, rock, shell	Animals Identify common animals Compare structure	Plants (Horticulture) Structures and conditions for growth	Materials Comparing living or never been alive
Cycle B	Animals Basic need for water and air	My body Basic parts and senses	Materials Identify and compare suitability of materials	Being healthy Healthy eating and exercise	Plants (Horticulture) Conditions for growing and planting	
Middle and Upper Phase (Y5 – Y9)						
Cycle A	Humans Nutrition and food chains	Teeth and skeletons	Rocks and types of fossils	Animals Life cycles and growing	Plants and growing (Horticulture)	
Cycle B	Being safe and healthy	Light	Electricity	Sound	Space	
Cycle C	Plants and growing (Horticulture)	Changes in materials States of matter	Suitability of materials	Living things and habitats	Forces and magnets	Plants and growing (Horticulture)
Key Stage 4-5 (Y10 – Y13)						
Cycle A	Biology Living things and their habitats – life cycles/ reproduction		Chemistry Materials		Physics Forces	
Cycle B	Biology Animals including humans Describe human changes from babies to old age		Chemistry Materials		Physics Light	
Key Stage 5 (Y14)						
Pupils continue to build on scientific knowledge particularly related to staying healthy, animal care, conditions for growing plants and changes to materials through PSED, preparation for adulthood, horticulture, catering and work-related learning.						