

# Science Curriculum = sustainability focus

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Understanding the world	Our bodies Body parts and senses	Changing seasons Signs of Autumn	Materials Absorbency Sorting materials Floating and sinking	Living things and their habitats Linking to bears Baby animals	Healthy eating and food groups	Classifying animals
Year 1	The human body Seasonal changes	Materials Seasonal changes	Planting A Animals	Caring for the planet  Seasonal changes Planting B	Plants Planting C consolidation	Growing and cooking  Seasonal changes consolidation
Prior Learning	parts of the body signs that the seasons are changing	Simple materials	Plants are living things Classifying animals	Signs that the seasons are changing	Planting seeds	
Year 2	Animal needs for survival Humans	Materials Plastic 	Plants (light and dark) Living things and their habitats	Living things and their habitats (continued) Light and dark consolidation	Plants (bulbs and seeds) Growing up	Bulbs and seeds Growing up wildlife  consolidation
Prior Learning/future learning	Y1 – common animals , mammals, fish, amphibians, reptiles, birds. Basic parts of the body	Y1 – everyday materials and their properties/comparing materials	Y1 – basic structure of plants and trees/names of common wild and garden plants	Y1 – common animals	Y1 – observe the growth of flowers and vegetables	Y1 – seasonal changes Observe the growth of flowers and veg.
Year 3	Skeletons Movement Nutrition and diet	Food waste  Rocks consolidation	Fossils Soils Light	Light continued consolidation	Plants A	Forces Magnets Plants B Biodiversity 
Prior Learning/ Future learning	Y2 – importance of a balanced diet and exercise Growth from baby to adult	Y2- uses of common materials such as rock	Y2- how solid materials can change shape		Y2 -how seeds and bulbs grow into mature plants. What plants need to survive	
Year 4	Group and classify living things Data collection A States of matter	States of matter (continued)	Sound Data collection B	Electricity Energy  Consolidation	Data collection 3 Habitats Deforestation 	The digestive system Food chains
Prior Learning/Future learning	Y1 – animal groups Y2 – properties of different materials	Y2- use of common materials and how solid materials can change shape. Y3 – properties of rocks		Y3-light/forces	Y1- animal groups Y2- how animals are suited to their habitat	Y2 –simple food chains Y3 – nutrition and diet
Year 5	Forces	Space Global warming  Consolidation	Properties of materials Animals including humans	Animals including humans (continued)  Life cycles	Reproduction A Reversible and irreversible changes	Reversible and irreversible changes (continued) Plastic pollution  Reproduction B Consolidation
Prior learning/ future learning	Y3 – magnets		Y1/2 – properties and uses of simple materials Y3 – rocks Y4 – states of matter	Y1 – animal groups	Y2 - changing from baby to adult Y4- states of matter	
Year 6	Living things and their habitats	Electricity Renewable energy 	Light Light pollution 	The circulatory system Diet drugs and lifestyle	Variation Adaptations	Fossils Consolidation Themed projects(Year 7 ready)
Prior learning	Y1/2 – animal groups and habitats	Y4 – electricity	Y3 - light	Y2- balanced diet Y3 – nutrition	Y2/4 - habitats	Y3 – rocks and soils

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	Y4- habitats Y5- compare lifecycles of different types of animals					
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