



	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	It's Good to be Me!	It's Good to be Me!	Materials Identifying materials and their properties Seasonal Changes Changes including day length	Materials Identifying suitable materials for a task based on properties	Rocks and Materials Compare and group rocks and soils Describe how fossils are made	Rocks and Materials Compare and group rocks and soils Describe how fossils are made	Light Travelling in straight lines, reflection and refraction, observing phenomena	Light Travelling in straight lines, reflection and refraction, observing phenomena
Autumn 2	Celebrations & People Who Help Us	Celebrations & People Who Help Us	Materials Identifying, grouping and comparing objects based on materials	Materials Changing shapes of materials by bending, squashing, twisting	Light Reflection of light How shadows change Protecting the eyes from sunlight	Light Reflection of light How shadows change Protecting the eyes from sunlight	Electricity Observing changes with voltage, positions of switches, different circuits Using circuit symbols	Electricity Observing changes with voltage, positions of switches, different circuits Using circuit symbols
Spring 1	Transportation	Transportation	Animals including Humans Identifying mammals, reptiles, amphibians, fish and birds	All living things Habitats Food chains Living, dead or never alive	Animals incl. Humans (NC Y3) Nutrition and diet, transport of nutrients, skeleton and muscles	Animals incl. Humans (NC Y3) Nutrition and diet, transport of nutrients, skeleton and muscles	Animals incl. Humans (NC Y6) Circulatory system and heart. Impact of diet, exercise, drugs	Animals incl. Humans (NC Y6) Circulatory system and heart. Impact of diet, exercise, drugs



			Seasonal Changes Changes including day length					
Spring 2	<i>Our Amazing World</i>	<i>Our Amazing World</i>	Animals including Humans Identifying carnivores, herbivores and omnivores Human body and senses	Animals incl. Humans Growth of humans Basic needs of animals Diet and exercise	Animals incl. Humans (NC Y3) Nutrition and diet, transport of nutrients, skeleton and muscles	Animals incl. Humans (NC Y3) Nutrition and diet, transport of nutrients, skeleton and muscles	Animals incl. Humans (NC Y6) Circulatory system and heart. Impact of diet, exercise, drugs	Animals incl. Humans (NC Y6) Circulatory system and heart. Impact of diet, exercise, drugs
Summer 1	<i>Growing, Farming & Food</i>	<i>Growing, Farming & Food</i>	Plants Identifying the structure of common plants and trees Seasonal Changes Changes including day length	Plants Requirements for plants to grow, and observation of germination	Forces and Magnets Attract and repel Magnetic materials Magnets having poles	Forces and Magnets Attract and repel Magnetic materials Magnets having poles	Materials Properties of materials Reversible and irreversible changes	Materials Properties of materials Reversible and irreversible changes
Summer 2	<i>Once Upon a Time</i>	<i>Once Upon a Time</i>	Plants Identifying the structure of common plants and trees	Plants Requirements for plants to grow, and observation of germination	Plants Functions of parts of plants, requirements for growth and pollination	Plants Functions of parts of plants, requirements for growth and pollination	Materials Properties of materials	Materials Properties of materials



							Reversible and irreversible changes	Reversible and irreversible changes
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