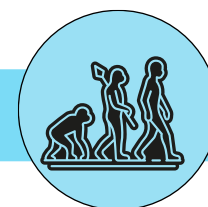
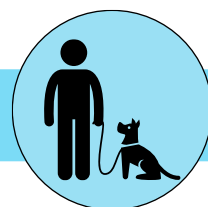
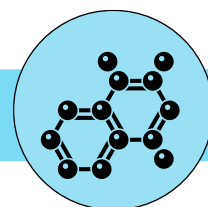
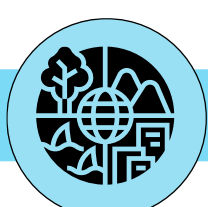
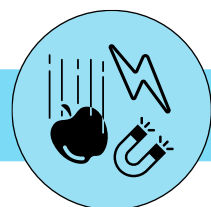
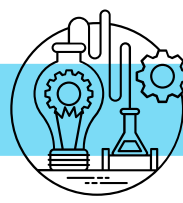
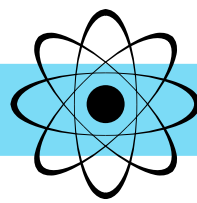
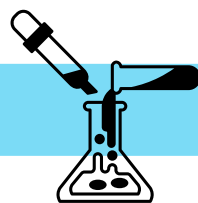


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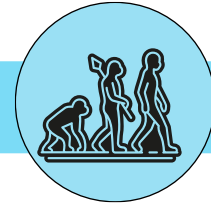
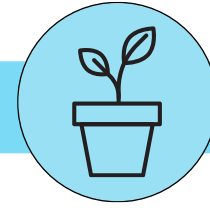
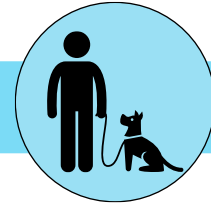
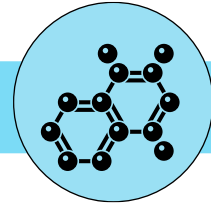
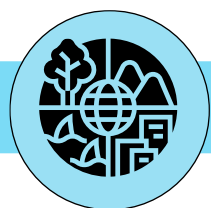
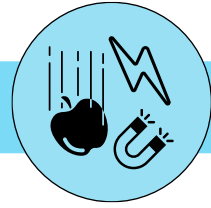
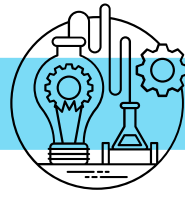
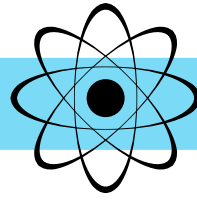
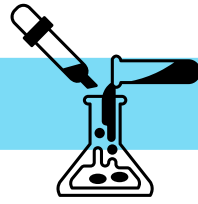
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	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Weeks 1 - 6	Animals Including Humans Children learn about the human body. They name and identify different body parts and understand which body part is associated with each of our five senses.	Living things and their habitats Children learn about the life processes that all living things must do to survive. They learn about things that are dead, alive or have never been alive. Children learn about different habitats in their local area and around the world.	Animals Including Humans Children learn that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food. They will learn about the different nutrients animals gain from eating foods. They will learn about different diets – herbivores, carnivores and omnivores.	Animals Including Humans Children will learn about the simple functions of the basic parts of the digestive system in humans. They will identify the different types of teeth in humans and learn their simple functions. Children will construct and interpret a variety of food chains, identifying producers, predators and prey.	Forces Children will learn about the force of gravity and other forces such as air resistance, water resistance and friction. They will learn about mechanisms including levers, pulleys and gears.	Animals Including Humans Children learn about the different parts of the circulatory system. They will learn how nutrients and water are transported in animals.
	-Individual liberty -The rule of Law	-Mutual Respect -The rule of law	-Tolerance of others -Mutual Respect -Individual liberty -The rule of Law	-The rule of Law	- Mutual respect - Tolerance of others	- Tolerance of others
Weeks 7 - 12	Animals Including Humans Children learn about the different animal groups, naming animals from each group and identifying their features. They learn about the structure of different animals. They learn about animal diets – carnivores, herbivores and omnivores.	Living things and their habitats Children will identify and name a variety of plants and animals in different habitats. They will learn about the basic needs of living things to survive. Children learn about how living things are adapted to suit their habitat. Children describe how animals obtain their food from plants and other animals, using the idea of a simple food chain.	Animals Including Humans Children learn that humans and some other animals have skeletons and muscles for support, protection and movement. They will name the different bones and muscles in the human body. They will begin to learn about different bone disorders that can affect our movement.	Electricity Children will learn about common appliances that run on electricity. They will construct a simple series electrical circuit. They will learn how to work safely with electricity.	Earth and Space Children will learn about the movement of the Earth and other planets relative to the sun in the solar system. They will explain day and night using ideas of Earth's rotation.	Evolution and inheritance Children will learn that living things have changed over time. They will learn about the theory of natural selection by adaptation. They will learn about evolution and the work of Charles Darwin.
	-Tolerance of others -Mutual Respect -Individual liberty -The rule of Law	-Mutual Respect -The rule of law	-Tolerance of others	-The rule of Law	-Tolerance of others -Mutual Respect	-Tolerance of others -Mutual Respect - Individual liberty
British Values						

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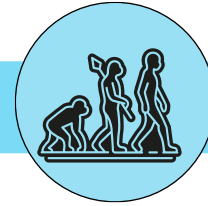
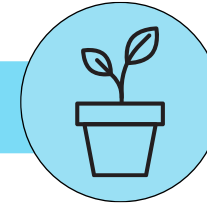
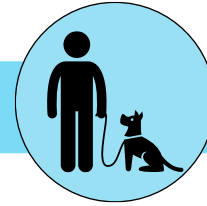
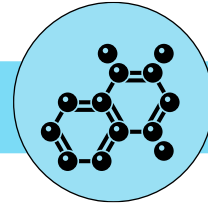
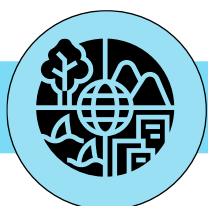
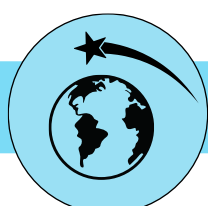
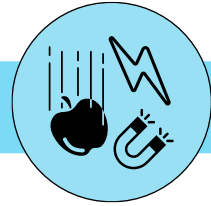
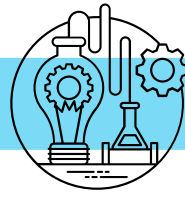
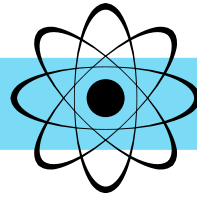
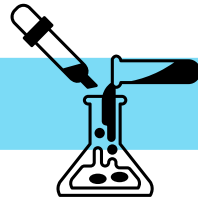
British Values



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Weeks 13 - 18	Seasonal Change: Autumn to Winter Children will observe seasonal changes between the seasons of autumn and winter. They will observe the weather and learn about hibernating animals. Children will understand how day length varies.	Animals Including Humans Children learn that animals, including humans, have offspring which grow into adults. They learn about the basic needs of animals.	Light Children learn that they need light in order to see things and that light is reflected from surfaces. They learn that light from the sun can be dangerous and that there are ways to protect their eyes. Children find out that shadows are formed when the light from a light source is blocked by an opaque object.	States of Matter Children learn about different states of matter. They will observe that some materials change state when they are heated or cooled.	Properties and changes of materials Children learn about material properties. They will learn that some materials will dissolve in liquid to form a solution.	Light Children learn that light appears to travel in straight lines and explain how objects are seen. They will use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
	-The rule of Law	-The rule of Law	-Tolerance of others -Mutual Respect -Democracy	- Individual liberty	- Mutual respect - Tolerance of others	-Tolerance of others -Mutual Respect
Weeks 19 - 25	Everyday Materials Children will learn to distinguish between an object and the material from which it is made. They will identify and name a variety of everyday materials, and describe their properties.	Animals Including Humans Children will learn the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Forces and Magnets Children will learn about forces, including magnetic forces. They will observe how magnets attract or repel each other and attract some materials and not others. They will explore the magnetism of everyday materials.	States of Matter Children will identify the part played by evaporation and condensation in the water cycle	Properties and changes of materials Children use knowledge of states of matter to decide how mixtures can be separated. They will learn about reversible and irreversible reactions.	Electricity Children learn about the different components of a circuit and find out about voltage. They use recognised symbols when representing a simple circuit in a diagram.
	-Democracy -The rule of Law	-Individual liberty - Tolerance of others	-Tolerance of others -The rule of law	-Democracy - The rule of Law -Mutual Respect	- Mutual respect - Tolerance of others	- Democracy - The rule of law

Science

British Values



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Weeks 26 - 31	Seasonal Change: Spring to Summer Children will observe seasonal changes between the seasons of spring and summer. They will observe the weather. Children will understand how day length varies.	Plants Children will learn about seeds and bulbs and will find out how they grow into a mature plant. They will find out how plants need water, light and a suitable temperature to grow and stay healthy.	Plants Children learn about the functions of different flowering plants. They learn what plants need for life and growth. Children find out how water is transported in plants. They will learn about the parts of a flower.	Sound Children learn how sounds are made. They will find patterns between the pitch of a sound and features of the object that produced it. Children will also find patterns between the volume of a sound and the strength of the vibrations that produced it. They will recognise that sounds get fainter as the distance from the sound source increases..	Living things and their habitats Children will learn about the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will describe the life process of reproduction in some plants and animals.	Living things and their habitats Children learn how living things are classified into broad groups. They will give reasons for classifying plants and animals based on specific characteristics.
	-The rule of Law	-Tolerance of others -Mutual Respect -The rule of law	-Tolerance of others -Mutual Respect -The rule of law	-Tolerance of others -Mutual Respect -Individual liberty	-Tolerance of others -Mutual Respect -The rule of law	-Tolerance of others -Mutual Respect -Individual liberty -Democracy -The rule of Law
Weeks 32 - 37	Plants Children will learn about common wild and garden plants, including deciduous and evergreen trees. They will identify and describe the basic structure of a variety of common flowering plants, including trees.	Uses of Everyday Materials Children will learn about the suitability of everyday materials for particular uses. They will find out how the shapes of solid objects made from some materials can be changed.	Rocks and soils Children learn about different kinds of rocks on the basis of their appearance and simple physical properties. They find out how fossils are formed. They will learn that soil is made from rock and organic matter.	Living things and their habitats Children will learn that living things can be grouped in a variety of ways. They will find out about classification keys. Children will recognise that environments can change and that this can sometimes pose dangers to living things.	Animals Including Humans Children learn about the changes that happen as humans develop to old age.	Animals Including Humans Children learn about the impact of diet, exercise, drugs and lifestyle on the way their bodies function.
	- Tolerance of others -Mutual Respect -The rule of law	-Democracy -The rule of Law	-Tolerance of others -Mutual Respect -Individual Liberty	-Tolerance of others -Mutual Respect -Individual liberty -Democracy -The rule of Law	-Tolerance of others -Mutual Respect -Individual liberty -Democracy -The rule of Law	-Tolerance of others -Mutual Respect -Individual liberty -Democracy -The rule of Law
British Values						