



Autumn 1	Year 1 (Super Humans)	Year 2 (Our City in the Spotlight)	Year 3 (Greeks)	Year 4 (Invaders)	Year 5 (Walk like an Egyptian)	Year 6 (Rising from the Rubble)
	Animals including Humans - parts & senses	Animals & Plants	Animals & Plants	States of Matter	Reproduction	Electricity
	<p>Lesson 1: Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</p> <p>Lesson 2: Identify, name, draw and label the basic parts of the human body</p> <p>Lesson 3: Gather and record data to help in answering questions Identify and classify</p> <p>Lesson 4: Identify and name a variety of common, wild and garden plants including deciduous and evergreen trees</p>	<p>Lesson 1: Notice that animals including humans have offspring which grow into adults:</p> <p>Lesson 2: I can identify and name a variety of plants & animals.</p> <p>Lesson 3: Identify and name a variety of plants and animals in their habitats, including micro-habitats:</p> <p>Lesson 4: Food chains I can describe how animals obtain their food from plants and animals using the idea of a simple food chain</p> <p>Lesson 5: Explore and compare differences between things that are living, dead or never been alive:</p>	<p>Lesson 1: To gather, record, classify and present data in a variety of ways to help answering questions</p> <p>Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</p> <p>Lesson 2: To explore the requirement of plants for life and growth and how they vary from plant to plant</p> <p>Lesson 3: Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p> <p>Lesson 4: Know humans & animals can't make their own food. They get the nutrients from what they eat</p>	<p>Lesson 1: To compare and group materials together, according to whether they are solids, liquids or gases - each taught separately so children understand their individual properties.</p> <p>Lesson 2: I can observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Lesson 3: I can observe and understand gases in different contexts.</p> <p>Lesson 4: I can investigate and explain different types of liquids considering their ingredients.</p>	<p>Lesson 1: To describe the life process in reproduction in some plants.</p> <p>Lesson 2: To describe the life process in reproduction in some plants.</p> <p>Lesson 3: To plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.</p> <p>Lesson 4: I can report and present findings from a scientific enquiry.</p>	<p>Lesson 1: Making circuits/drawing recognised symbols</p> <p>Lesson 2: Make circuit and investigate brightness of lamp or volume of buzzer depending on the number/voltage of cells in circuit</p> <p>Lesson 3: To understand how brightness is associated with cells within a circuit.</p> <p>Lesson 4: I can compare and give reasons for variations in how components Can report and present findings from enquiries, including conclusions, casual relationships</p>

	Year 1 (The Wild Woods)	Year 2 (Our City in the Spotlight)	Year 3 (Greeks)	Year 4 (Invaders)	Year 5 (Walk like an Egyptian)	Year 6 (Rising from the Rubble)
	Animals & Seasons	Materials	Materials	States of Matter	Properties of materials	Light
Autumn 2	<p>Lesson 1: Identify and name a range of common animals</p> <p>Lesson 2: Observe changes across the four seasons To describe weather associated with the seasons and how day length changes</p> <p>Lesson 3: To identify and describe the basic structure of a variety of common flowering plants including trees: stem, flower, leaf, root.</p>	<p>Lesson 1: Identify and compare the suitability of a variety of everyday materials:</p> <p>Lesson 2: Identify and compare the suitability of a variety of everyday materials:</p> <p>Lesson 3: Find out how the shapes of solid objects made from some materials can be changed:</p>	<p>Lesson 1: To compare and group together different kinds of rocks</p> <p>Lesson 2: To ask relevant questions and use different types of scientific enquiry to answer them</p> <p>Use straight forward scientific evidence to answer questions or support findings</p> <p>Lesson 3: To describe how fossils are formed when things that have lived are trapped within rock</p> <p>Recognise that soils are made from rocks and organic matter</p>	<p>Lesson 1: To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p> <p>Lesson 2: Understand temperature and why certain things are cooler or warmer.</p> <p>Lesson 3: Make observations and draw conclusions.</p>	<p>Lesson 1: To identify the effects of air resistance</p> <p>Lesson 2: Plan, setup, observe and record results of an enquiry about the impact shape has within air resistance.</p> <p>Lesson 3: To identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>Lesson 4: To explain the degree of trust in the results. Identify the effect of water resistance.</p>	<p>Lesson 1: Recognise that light appears to travel in straight lines.</p> <p>Lesson 2: I can use the idea that light travels in straight lines to explain that objects are seen because they give our or reflect light into the eye. I can take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings.</p> <p>Lesson 3: I can recognise that light appears to travel in straight lines. I can use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. I can take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings.</p> <p>Lesson 4: I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>



	Year 1 (Hear me ROAR!)	Year 2 (Around the world)	Year 3 (Food Glorious Food)	Year 4 (Waves)	Year 5 (Spirit of Samba)	Year 6 (Frozen Planet)
	<p>Lesson 1: Identify and name a variety of animals including fish, amphibians, reptiles, birds and mammals including Carnivore, herbivore and omnivore</p> <p>Lesson 2: Identify and understand features of animals including animals movement including nocturnal and diurnal creatures</p>	<p>Lesson 1: Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p> <p>Lesson 2: Gather and record data to help in answering questions Use observations and ideas to suggest answers to questions</p> <p>Lesson 3: Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>Lesson 1: To compare how things move on different surfaces</p> <p>Lesson 2: Compare and group together everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>Lesson 3: Observe how magnets attract or repel and attract some materials and not others.</p>	<p>Lesson 1: To identify the different types of teeth in human and their simple functions.</p> <p>Lesson 2: To identify the different types of teeth in humans and their simple functions</p> <p>Lesson 3: To understand what makes teeth decay and recognize tips for humans to take care of teeth</p> <p>Lesson 4: I can record results and make simple conclusions from these results</p> <p>Lesson 5: I can describe the simple functions of the basic parts of the digestive system in humans.</p> <p>Lesson 6: I can construct and interpret a variety of food chains, identifying producers, predators and prey</p> <p>Lesson 7: To Record animal digestive systems explaining the functions.</p> <p>Lesson 8: Record and interpret using classification keys to help group and identify elements of animals' feces.</p>	<p>Lesson 1: <u>Interpret and record everyday materials considering key similarities and differences.</u></p> <p>Lesson 2: To record data and results. Investigate the effect of insulation on the rate of cooling of two beakers of hot water (conductors & insulators).</p> <p>Lesson 3: Plan and investigate an enquiry about solubility comparing properties of materials</p> <p>Lesson 4: Ask questions, plan and investigate an enquiry about mechanisms and their force</p>	<p>Lesson 1: To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> <p>Lesson 2: To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.</p> <p>Lesson 3: To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.</p>