

Autumn 1 From Palaeontology to Archaeology	Autumn 2 Chocolate	Spring 1 Race to the South Pole	Summer 1 From Source to Sea	Summer 2 Meadowsong
<p><u>Animals incl humans</u></p> <ul style="list-style-type: none"> <li>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</li> </ul> <p><u>Rocks</u></p> <ul style="list-style-type: none"> <li>Compare and group together different kinds of rocks based on appearance and simple physical properties</li> <li>Describe in simple terms how fossils are formed when things that have lived are trapped within rock</li> <li>Recognise that soils are made from rocks and organic matter</li> </ul>	<p><u>States of matter</u></p> <ul style="list-style-type: none"> <li>Compare and group materials together, according to whether they are solids, liquids or gases</li> <li>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</li> </ul>	<p><u>Magnets/forces</u></p> <ul style="list-style-type: none"> <li>Compare how things move on different surfaces</li> <li>Understand that some forces need contact between two objects but magnetic forces can act at a distance</li> <li>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</li> <li>Observe how magnets attract some materials and not others</li> <li>Observe how magnets attract or repel each other</li> <li>Describe magnets as having two poles</li> </ul>	<p><u>States of matter</u></p> <ul style="list-style-type: none"> <li>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> </ul>	<p><u>Plants</u></p> <ul style="list-style-type: none"> <li>Identify and describe the functions of different parts of flowering plants</li> <li>Explore what plants need for life and growth (air, light, water, nutrients) and how they vary from plant to plant</li> <li>Investigate how plants transport water</li> <li>Explore the part flowers play in a plants lifecycle incl. pollination, seed formation and seed dispersal</li> </ul> <p><u>Animals incl. humans</u></p> <ul style="list-style-type: none"> <li>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food, they get nutrition from what they eat</li> </ul>