

YEAR 4						
Autumn		Spring		Summer		
<b>Topic Focus</b>	<b>History</b> <i>Romans</i>	<b>Science (Biology)</b> <i>Animals, including humans</i> <i>All living things and their habitats</i>	<b>Geography</b> <i>Rivers and mountains</i>  <b>Science (Chemistry)</b> <i>States of Matter</i>	<b>Science (Physics)</b> <i>Electricity</i>	<b>History</b> <i>Ancient Greece</i>	<b>Science (Physics)</b> <i>Sound</i>
<b>Key Enquiry</b>	<b>How did Manchester get its name?</b>	<b>What happens to the food we eat?</b>	<b>Could we survive without water?</b>	<b>How would you cope without Electricity for a day?</b>	<b>Why were the ancient Greeks ruled by their Gods?</b>	<b>Why is the music of Ed Sheeran so popular?</b>
<b>Key Knowledge</b>	<ul style="list-style-type: none"> <li>Know how Britain changed from the iron age to the end of the Roman occupation</li> <li>Know how the Roman occupation of Britain helped to advance British society</li> <li>Know how there was resistance to the Roman occupation and know about Boudicca</li> <li>Know about at least one famous Roman emperor</li> </ul>	<ul style="list-style-type: none"> <li>Identify and name the parts of the human digestive system</li> <li>Know the functions of the organs in the human digestive system</li> <li>Identify and know the different types of human teeth</li> <li>Know the functions of different human teeth</li> <li>Use and construct food chains to identify producers, predators and prey</li> <li>Use classification keys to group, identify and name living things</li> <li>Know how changes to an environment could endanger living things</li> <li>Group materials based on their state of matter (solid, liquid, gas)</li> </ul>	<ul style="list-style-type: none"> <li>Know the names of a number of European capitals</li> <li>Know where the main mountain regions are in the UK</li> <li>Know, name and locate the main rivers in the UK</li> <li>Know where the equator, Tropic of Cancer, Tropic of Capricorn and the Greenwich Meridian are on a world map</li> <li>Know what is meant by the term 'tropics'</li> <li>Know and label the main features of a river</li> <li>Know the name of and locate a number of the world's longest rivers</li> <li>Know the names of a number of the world's highest mountains</li> <li>Explain the features of a water cycle</li> <li>Know why most cities are located by a river</li> <li>Use maps and globes to locate the equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian</li> <li>Know how to plan a journey within the UK, using a road map</li> </ul>	<ul style="list-style-type: none"> <li>Identify and name appliances that require electricity to function</li> <li>Construct a series circuit</li> <li>Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)</li> <li>Predict and test whether a lamp will light within a circuit</li> <li>Know the function of a switch</li> <li>Know the difference between a conductor and an insulator; giving examples of each</li> </ul>	<ul style="list-style-type: none"> <li>Know some of the main characteristics of the Athenians and the Spartans</li> <li>Know about the influence the gods had on Ancient Greece</li> <li>Know at least five sports from the Ancient Greek Olympics</li> </ul>	<ul style="list-style-type: none"> <li>Know how sound is made, associating some of them with vibrating</li> <li>Know how sound travels from a source to our ears</li> <li>Know the correlation between pitch and the object producing a sound</li> <li>Know the correlation between the volume of a sound and the strength of the vibrations that produced it</li> <li>Know what happens to a sound as it travels away from its source</li> </ul>