

# SCOPE AND SEQUENCE

<b>SCIENCE &amp; NATURE STUDY – Year 6</b>			
<b>Topic</b>	<b>Term 1</b>	<b>Term 2</b>	<b>Term 3</b>
<b>Chemistry &amp; Physics</b>	<ul style="list-style-type: none"> <li>• Solutions</li> <li>• Mixtures</li> <li>• Chemical Combinations</li> <li>• Composition of the air</li> <li>• Combustion</li> <li>• Water</li> <li>• Chemical Elements and the Periodic Table</li> <li>• Chemical Compounds</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical reactions</li> <li>• States of matter</li> </ul>	<ul style="list-style-type: none"> <li>• Light</li> <li>• Prisms</li> </ul>
<b>Earth Science</b>	<ul style="list-style-type: none"> <li>• Dust in the atmosphere</li> <li>• Twilight arches</li> <li>• Rainbow and halos</li> <li>• Fog and Clouds</li> <li>• Dew</li> <li>• Rainfall</li> <li>• Hail, Snow and Sleet</li> <li>• Frost</li> <li>• Winds</li> <li>• Land and sea breezes</li> <li>• Storms</li> <li>• Weather Predictions</li> <li>• Thunder and Lightning</li> <li>• Oceans</li> <li>• Icebergs</li> <li>• Glaciers</li> <li>• Underground water</li> <li>• Seasonal changes: Autumn and Winter</li> </ul>	<ul style="list-style-type: none"> <li>• Changes in the land</li> <li>• Mountain formation</li> <li>• Stratified Rocks</li> <li>• Age of the Earth</li> <li>• Age of Man on Earth</li> <li>• Internal Heat of the Earth</li> <li>• Volcanoes</li> <li>• Earthquakes</li> <li>• The Sun</li> <li>• Seasonal changes: Winter and Spring</li> </ul>	<ul style="list-style-type: none"> <li>• The Sun</li> <li>• Atmosphere</li> <li>• Meteors</li> <li>• Gravity</li> <li>• Atmospheric pressure</li> <li>• Wind</li> <li>• Water Cycle</li> <li>• Seasonal changes: Spring and Summer</li> </ul>
<b>Animals</b>	<ul style="list-style-type: none"> <li>• Identify and describe 6 birds or other animals in nature</li> <li>• Aphides</li> <li>• Froghoppers</li> <li>• Air and Water Bugs</li> <li>• Grasshoppers</li> <li>• Locusts</li> <li>• Crickets</li> <li>• Cockroaches</li> <li>• Mayflies</li> <li>• Dragonflies</li> <li>• Termites</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and describe 6 birds or other animals in nature</li> <li>• Caterpillars and Butterflies</li> <li>• Moths</li> <li>• Cockchafer</li> <li>• Weevils</li> <li>• Beetles</li> <li>• Mosquitoes</li> <li>• Flies</li> <li>• Gnats</li> <li>• Daddy Long Legs</li> <li>• Coral</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and describe 6 birds or other animals in nature</li> <li>• Ants</li> </ul>
<b>Plants</b>	<ul style="list-style-type: none"> <li>• Identify and describe 6 wild fruits</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and describe 6 twigs of trees</li> </ul>	<ul style="list-style-type: none"> <li>• Identify and describe 6 wild flowers</li> </ul>