

## Spring Term Topics - Class 5

<p><b>English</b> Really tied up with our Local Study – we shall be writing and talking persuasively. Understanding the difference between persuasion and argument. Within this, we shall further revise and learn the technical skills of using English. Further to this, we shall do some writing around the topic of Beatrix Potter and conservation. Later in the term, we shall really enjoy some suspense writing around the exciting topic of ‘lost in space’.....</p>	<p><b>Art/ Design Technology</b> to improve their mastery of art and design techniques, with a focus on textiles  Control technology</p>	<p><b>PE</b> Competitive games Cross Country competition Interactive sports competition e.g. bench jumping Tag Rugby coaching Football coaching</p>
<p><b>Maths</b> Decimals and fractions Percentages. Algebra Conversion of units. Measurement – including perimeter, area and volume. Ratio Revision of all topics and calculations, ongoing – woven into all lessons / homework.</p>	<p><b>History</b> <b>Local History</b> a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality</p>	<p><b>Geography</b> <b>Local study</b> use fieldwork to observe, record and present the human and physical features in the local area using a range of methods, including sketch maps and digital technologies.</p>
<p><b>Science</b> <b>Earth and Space</b></p> <ul style="list-style-type: none"> <li>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>describe the movement of the Moon relative to the Earth</li> <li>describe the Sun, Earth and Moon as approximately spherical bodies</li> <li>use the idea of the Earth’s rotation to explain day and night, and the apparent movement of the sun across the sky.</li> </ul> <p><b>Forces</b></p> <ul style="list-style-type: none"> <li>identify the effects of air resistance, water resistance and friction, that act between moving surfaces</li> <li>notice that some forces need contact between 2 objects, but magnetic forces can act at a distance</li> <li>observe how magnets attract or repel each other and attract some materials and not others</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>describe magnets as having 2 poles</li> <li>predict whether 2 magnets will attract or repel each other, depending on which poles are facing</li> </ul>	<p><b>Outdoor Learning</b> Where appropriate, core learning will be delivered outside – in particular, the Local Study work.</p>	<p><b>Computing</b></p> <ul style="list-style-type: none"> <li>Electronic communication</li> <li>Online research</li> <li>Safe use of the Internet</li> </ul>
	<p><b>RE</b> Why and how different faiths use prayer? Why are different places of worship important for different believers?</p>	<p><b>French</b> Madame Fuller’s scheme of work for all her French lessons is available on the website.</p>
	<p><b>Music</b> Charanga – exploring rhythm and pulse. Enjoying an increasing amount of music – including classic pieces.</p>	<p><b>Enrichment</b> Two art workshop explaining cloud formations and exploring JMW Turner’s paintings of the Lakes, run by The Windermere Jetty Museum Trip to the Lakes including Wray Castle and Hill Top with sessions run by conservators and Rangers.</p>