

**Year 6**  
**Long Term Curriculum Overview**  
**2017 - 2018**



Whole School Theme		Topic Learning Challenges	Science Learning Challenges
Autumn 1	Super Shakespeare	To be or not to be, that is the question? Shakespeare.	Have we always looked like this?
Autumn 2	Earth Explorers	I'm a Year 6, get me out of here!	Could you be the next Xbox apprentice?
Spring 1	Traditional & Historical Tales	Were the Vikings always victorious and vicious?	What would the Vikings have eaten for tea?
Spring 2	Heroes & Villains The 90s.	How have the ancient Greeks impacted on our world today?	Could Spiderman really exist?
Summer 1	Where in the World....	Will you ever see the water you drink again?	What would a journey through your body look like?
Summer 2	They think it's all over... World Cup	Who were the Maya and what did we learn from them?	How can you light up your life?



**Topic Learning Challenge:**  
Who were the Maya and what did we learn from them?

**Our Whole School Theme:**  
They think it's all over  
World Cup

**Science Learning Challenge:**  
How can you light up your life?

**Year 6 Curriculum Overview  
Summer 2**



<p><b>English</b></p>	<ul style="list-style-type: none"> <li>After reading “The Water Tower”, write the missing chapter and a newspaper report about the strange events in Preston.</li> <li>Revise and use the full range of punctuation accurately in our writing.</li> <li>Select the appropriate form and register for the audience and purpose of the writing and use a range of sentence types for impact and effect.</li> <li>Develop an understanding of the features of a play script.</li> <li>Read and perform a play script, developing confidence when performing to an audience.</li> </ul>	<p><b>Maths</b></p>	<ul style="list-style-type: none"> <li>Work systematically to solve problems and solve logic, visual and number puzzles - find, describe and predict patterns.</li> <li>Make and justify estimates and approximations of large numbers; explain methods and reasoning orally.</li> <li>Interpret and construct pie charts and line graphs and use these to solve problems; find the mean of a set of data.</li> <li>Find out how different numbers systems work.</li> <li>Tessellate 2D shapes; visualise and draw on grids of different types where a shape will be after reflection, after translations, or after rotation through 90° or 180° about its centre or one of its vertices.</li> </ul>
<p><b>Science</b></p>	<ul style="list-style-type: none"> <li>Set up an experiment to show that light travels in straight lines. Investigate how we can see round corners.</li> <li>Learn how the eye works. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.</li> <li>Investigate shadows and explain that shadows have the same shape as the objects that cast them.</li> </ul>	<p><b>Computing</b></p>	<ul style="list-style-type: none"> <li>Check for bias, reliability and plausibility of information on a website.</li> <li>Explain about copyright and acknowledge the sources of information that I find online.</li> <li>Create a storyboard and shoot a short video linked with our current topics.</li> <li>Use visual media from different sources (stills, video, graphics, animation) to enhance a presentation or communicate an idea.</li> </ul>
<p><b>Geography and History</b></p>	<ul style="list-style-type: none"> <li>Explore daily life, culture, food, society and pastimes of the Maya.</li> <li>Explain where the Mayan civilisation period fits on a timeline.</li> <li>What evidence do we have that the Maya were a civilised nation?</li> </ul>	<p><b>Music</b></p>	<ul style="list-style-type: none"> <li>Charanga Unit – Reflect, Rewind, Repeat!</li> <li>Begin to have an awareness of melodic shape (moving up or down) using all notes of the scale.</li> <li>Compose a short piece using 5 notes and make improvements.</li> <li>Use standard notation.</li> </ul>
<p><b>PSHE</b></p>	<ul style="list-style-type: none"> <li>Be aware of our own self-image and how our body image fits into that; know how to develop our own self esteem.</li> <li>Describe how a baby can develop from conception through the nine months of pregnancy, and how it is born.</li> </ul>	<p><b>PE</b></p>	<ul style="list-style-type: none"> <li>Develop core strength and stamina – Trampolining.</li> <li>Make a team plan and communicate it to others.</li> <li>Lead others in a game situation.</li> <li>Explain the effect of exercise on our bodies and explain the importance of warming up and cooling down.</li> </ul>
<p><b>Art and Design</b></p>	<ul style="list-style-type: none"> <li>Use market research about chocolate bars to inform my own plans.</li> <li>Consider culture and society in my own design for a chocolate treat.</li> <li>Work within a budget to create my product and think about how it could be sold.</li> </ul>	<p><b>MFL</b></p>	<ul style="list-style-type: none"> <li>Introduction to basic French and German to support Y7 transition.</li> </ul>

