

**Class 11/Year 6 - Curriculum Information Spring 2019**

Subject	Curriculum Content – Class 11/Year 6
<p><b>English</b></p>	<p><b>The Titanic</b></p> <ul style="list-style-type: none"> <li>- Features of non fiction reports</li> <li>- Persuasive writing</li> <li>- Drama and hotseating</li> <li>- Letter writing</li> <li>- Balanced argument</li> <li>- Newspaper reports</li> <li>- Diary entries</li> <li>- Poetry</li> <li>- Adventure story writing</li> </ul>
<p><b>Maths</b></p>	<p>The children will become ever more fluent in written methods for all four operations, including long multiplication and division, and in working with fractions, decimals and percentages. We will continue to encourage the children to apply arithmetic to problems, understand and use measures, make estimates and check their work.</p> <p>Areas studied will include Number and Place Value, The four operations with Whole Number and Decimals, Fractions, Measurement, Geometry and Statistics.</p>
<p><b>Science</b></p>	<p><b>Complete - The Human Body</b></p> <ul style="list-style-type: none"> <li>- The circulatory system.</li> <li>- The skeletal system.</li> </ul> <p><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>- Hazard signs.</li> <li>- An introduction to the periodic table.</li> <li>- Acids and alkalis.</li> <li>- Solutions - materials can be mixed together and separated.                             <ul style="list-style-type: none"> <li>- separating solutions by filtering, chromatography and distillation.</li> </ul> </li> </ul>
<p><b>Art</b></p>	<p><b>Printmaking</b></p> <ul style="list-style-type: none"> <li>- Exploring line, pattern, colour, shape.</li> <li>- Art Deco.</li> <li>- Repeat pattern.</li> <li>- Exploring print techniques.</li> <li>- Lino cut.</li> </ul>
<p><b>Humanities</b></p>	<p><b>History</b></p> <p><u>How Life in Britain Has Changed Since 1948</u></p> <ul style="list-style-type: none"> <li>- Britain’s changing role in the world: when and why did former colonies gain independence?</li> <li>- What is the Commonwealth?</li> <li>- The development of Britain’s multicultural society.</li> <li>- The changes in attitudes and circumstances in lives of women since the beginning of the 20<sup>th</sup> century.</li> <li>- Picture reading changes in the office, factory and classroom</li> </ul> <p><b>Geography</b></p> <p><u>Rivers</u></p> <ul style="list-style-type: none"> <li>- Name and locate U.K. and World rivers</li> <li>- Naming the different parts of a river</li> <li>- Study River Usk from source to sea</li> <li>- How rivers wear away rocky beds</li> <li>- How potholes are formed</li> <li>- How rivers carry materials away</li> <li>- Waterfalls</li> <li>- River meanders</li> </ul>

	<ul style="list-style-type: none"> <li>- What are Oxbows and Oxbow lakes?</li> <li>- Deltas and Estuaries</li> </ul>
<b>D&amp;T</b>	<p><b>Interior Design (Bedroom)</b></p> <p>To learn to do effective research and to present their ideas and personal preferences. To learn about perspective and how to model to scale. (Links with Art and Maths)</p>
<b>Music</b>	<p><b>Cyclic Patterns</b></p> <p>Class 11 will be studying cyclic patterns. Pupils will learn about different repertoire that uses pitched layers including gamelan, Pachelbel's Canon and Minimalism. They will also participate in class performances and create group compositions. Pupils will also use computers, sequencing software, midi recording and editing to create an arrangement.</p>
<b>CTS</b>	<p>Children will learn that computers only possess a very limited vocabulary. The alphabet every computer in the world understands is <b>binary code</b>, a sequence of 1's and 0's. Therefore, having a basic understanding of what binary code is and how it works helps us understand how our computer works on the inside. Children will learn the basics of converting decimal numbers (denary numbers) in to binary and vice-versa. They will also learn about the ASCII table and understand its use and purpose. They will learn how to add binary numbers as well. Binary is the backbone of what is happening in the computer all the time.</p>
<b>PE &amp; Games</b>	<p>PE – 1<sup>st</sup> half term:</p> <p><b>Basketball</b> - Refining all skills previously learnt. Focus on lay ups, receiving the ball on the move, advanced rules, spatial awareness and free throws. Game play with full junior rules.</p> <p>PE 2<sup>nd</sup> half term:</p> <p><b>Badminton</b> - Refining skills previously learnt. Forehand overhead drop shot, placement and power of shots, tactical understanding of singles and doubles play. Scoring, umpiring and full rules of match play.</p> <p>Games – Girls:</p> <p><b>Netball</b> - Passing, catching, footwork, goal shooting, offensive and defensive strategies and positional play.</p> <p>Games – Boys:</p> <p><b>Football</b> - Set pieces, using space, keeping possession, attacking and defending as a unit and applying these skills to small side games and full match play.</p>
<b>Trips and/or Visitors Special Events</b>	<p><b>Open Mornings:</b> Saturday 19<sup>th</sup> January, Wednesday 23<sup>rd</sup> January &amp; Wednesday 13<sup>th</sup> March</p> <p><b>Half Term:</b> Monday 18<sup>th</sup> February, Playscheme classes 3-11 for those who have booked.</p> <p><b>World Book Day:</b> Thursday 7<sup>th</sup> March</p> <p><b>Book Fair:</b> Thursday 7<sup>th</sup> &amp; Friday 8<sup>th</sup> March</p> <p><b>Ski Trip:</b> Saturday 16<sup>th</sup> March-Saturday 23<sup>rd</sup> March</p>

**MILTON KEYNES PREPARATORY SCHOOL**



**CLASS 11  
CURRICULUM BOOKLET**