

**Class 11/Year 6 - Curriculum Information Summer 2022**

Subject	Curriculum Content – Class 11/Year 6
<p><b>English</b></p>	<p><b>Picture books</b></p> <ul style="list-style-type: none"> <li>- Inferring information from texts</li> <li>- Sequencing and summarising texts</li> <li>- Consolidating sentence structures</li> <li>- Exploring characters</li> <li>- Descriptive writing</li> <li>- Newspaper feature writing</li> </ul> <p><b>Biographies and Autobiographies</b></p> <ul style="list-style-type: none"> <li>- Features of biographies and autobiographies</li> <li>- Writing a biography about a famous person</li> <li>- Research</li> <li>- Timelines of key events</li> <li>- Creating autobiography on their own life</li> </ul> <p>Opportunities to consolidate SPaG knowledge through lessons and homework                      Comprehension through weekly homework                      Opportunities to practise speaking and listening skills through presentations in front of the class                      Developing writing for an extended period of time through Big Writes.</p>
<p><b>Maths</b></p>	<p><b>Time</b></p> <ul style="list-style-type: none"> <li>- Speed, distance, time</li> <li>- Converting units of speed</li> <li>- Time as decimals</li> </ul> <p><b>Angles</b></p> <ul style="list-style-type: none"> <li>- Recapping missing angles in a variety of shapes</li> <li>- Angles in parallel lines</li> <li>- Introducing angles in polygons (interior/exterior)</li> </ul> <p><b>Shape</b></p> <ul style="list-style-type: none"> <li>- Parts of a circle and introduction to pi</li> <li>- Recap area and perimeter of basic shapes, introduce trapezium and circles (calculator use)</li> <li>- Volume and surface area of prisms including cylinders</li> <li>- Introduction to pythagoras</li> </ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>- Recap the basics (simplifying, solving, substitution)</li> <li>- Create and solve equations</li> <li>- Expand single and double brackets</li> <li>- Finding the nth term of a sequence and finding a given term</li> <li>- Simple simultaneous equations</li> </ul> <p><b>Number</b></p> <ul style="list-style-type: none"> <li>- Trial and improvement (using calculators)</li> <li>- Ratio and proportion</li> <li>- Theme back investigation</li> </ul> <p><b>Construction</b></p> <ul style="list-style-type: none"> <li>- Of triangles with 3 pieces of information (2 sides/1 angle or 2 angles/1 side)</li> </ul>
<p><b>Science</b></p>	<p><b>CHEMISTRY</b></p> <ol style="list-style-type: none"> <li>1. Hazard signs</li> <li>2. Elements                         <ul style="list-style-type: none"> <li>- A huge range of materials are made from a relatively small number of elements</li> <li>- Elements are composed of one sort of atom only</li> <li>- Explore the characteristics of some elements</li> </ul> </li> <li>3. Atoms                         <ul style="list-style-type: none"> <li>- Elements are made up of atoms</li> </ul> </li> </ol>

	<p>4. Acids and alkalis</p> <ul style="list-style-type: none"> <li>- What are acids?</li> <li>- Identifying common acids</li> <li>- Classifying substances as acid or alkali using blue and red litmus paper</li> </ul> <p>5. Measuring pH</p> <p>6. Using acids and alkalis</p> <ul style="list-style-type: none"> <li>- How acids and alkalis are used in a range of everyday situations.</li> </ul> <p>7. Neutralization</p> <ul style="list-style-type: none"> <li>- A neutral solution can be obtained by adding an acid to an alkali.</li> </ul> <p>8. Solutions</p> <ul style="list-style-type: none"> <li>- Recap of soluble and insoluble substances covered in Class 9</li> <li>- Materials can be mixed together and separated.</li> </ul> <p>9. Filtering</p> <ul style="list-style-type: none"> <li>- Separating soil and water</li> <li>- Separating rock salt</li> </ul> <p>10. Chromatography</p> <ul style="list-style-type: none"> <li>- Separating the colours in inks/food colouring</li> </ul>
<b>Art</b>	<p><b>LEAVERS' PAINTING</b></p> <ul style="list-style-type: none"> <li>- Exploring line, tone, colour, texture, form, shape, pattern</li> <li>- Acrylic painting investigating media and technique of an artist on and <b>Colour</b> theme</li> <li>- Art History</li> </ul>
<b>Humanities</b>	<p><b>History</b></p> <p><u>Local history</u></p> <ul style="list-style-type: none"> <li>- Where do we find local history?</li> <li>- How to look for local history.</li> <li>- What are primary and secondary sources?</li> <li>- Historical processes: change and continuity in the locality.</li> </ul> <p><u>World War I</u></p> <ul style="list-style-type: none"> <li>- Origins of World War I</li> <li>- Propaganda</li> <li>- Trench poetry</li> <li>- Empire soldiers</li> <li>- Diaries: first hand accounts</li> <li>- The role of women</li> <li>- Animals in wartime</li> </ul> <p><b>Geography</b></p> <p><u>Non-Renewable and Renewable Resources</u></p> <ul style="list-style-type: none"> <li>- What are non-renewable and renewable resources?</li> <li>- How we use resources.</li> <li>- Water as a scarce resource.</li> <li>- Pollution and Sustainable development</li> <li>- Learn about the advantages and disadvantages of wind and sun power.</li> <li>- Saving energy and recycling waste.</li> </ul>
<b>French</b>	<p><b>Sports and hobbies</b></p> <ul style="list-style-type: none"> <li>- sports-using jouer and faire</li> <li>- musical instruments</li> <li>- Describing holiday projects</li> </ul> <p><b>Bastille day</b></p>
<b>D&amp;T</b>	<p><b>Rapid Transport Systems</b></p>

	<ul style="list-style-type: none"> <li>- To learn about the importance and impact of transport in modern towns and cities. To appreciate the factors involved in proposing a new transport link in MK. (Links with Humanities)</li> </ul>
<b>Music</b>	<p><b>Summer Term 1 - Music Technology</b></p> <ul style="list-style-type: none"> <li>- This unit of work continues the work completed in the Autumn term on music technology using Garageband on I pads. The children will consolidate and extend their technological knowledge of Garageband and use advanced features to form a live Ipad band.</li> </ul> <p><b>Summer Term 2 - Silver and Gold Song and Video</b></p> <ul style="list-style-type: none"> <li>- The children will be learning their end of year song to finalise their time at MK Prep. They will be accompanying the song with dances and will create a whole year group video which will be recorded/edited and shared with our school community to celebrate their time at the school.</li> </ul>
<b>CTS</b>	<p><b>Summer Term 1 -</b></p> <ul style="list-style-type: none"> <li>- Understanding and using data - Collect and analyse data showing a good understanding and application of the tools within spreadsheets and online data systems. Make effective use of spreadsheets and online data systems to test a theory or solve a problem. Present findings in a format appropriate for a given audience.</li> </ul> <p><b>Summer Term 2 -</b></p> <p>Web page creation. The children will be using a design template to create their own webpage. This will enable them to showcase their work produced throughout the year in a webpage format, using text and images.</p>
<b>PE &amp; Games</b>	<p><b>PE – Term 1: Athletics Field Events</b></p> <ul style="list-style-type: none"> <li>- As in all athletic activities, the children think about how to achieve the greatest possible speed, height, distance or accuracy. All children will use their prior knowledge and build upon objectives previously learnt in Year 3, 4 &amp; 5.</li> </ul> <p><b>PE - Term 2: Athletics Track Events</b></p> <ul style="list-style-type: none"> <li>- The children will focus on developing their technical understanding of athletic activity. They will develop their understanding of the links between being fit and performing well and will find out more about how athletic activity can help to keep them healthy. In running events, they will run further in both sprints and distance runs. They will continue to develop their hurdles and sprint start techniques.</li> </ul> <p><b>Games – Girls: Cricket</b></p> <ul style="list-style-type: none"> <li>- The children will all develop their knowledge and understanding of Cricket. They will improve the accuracy of their throwing and catching skills and will begin to make decisions in regards to game play and playing a variety of shots. The children will have an understanding of the basic rules of the game and be able to apply their skills effectively.</li> <li>- Introduction into using a hard ball for basic fielding, bowling and batting drills.</li> </ul> <p><b>Games – Boys: Cricket</b></p> <ul style="list-style-type: none"> <li>- The children will all develop their knowledge and understanding of Cricket. Continuing with a hard ball, pupils will improve the accuracy of their throwing and catching skills and will begin to make the right decision when choosing which shot to play when batting more regularly. The children will have an understanding of the basic rules of the game and be able to apply their skills effectively.</li> </ul>

<p><b>PSHE</b></p>	<p><b>Summer Term 1</b>  <b>Health and Wellbeing - Think Positive</b></p> <ul style="list-style-type: none"> <li>- This term the children will further develop their understanding about thoughts and emotions, both positive and negative. The lessons centre around themes such as: the links between our thoughts, feelings and emotions; making good choices; mindfulness and applying a growth mindset approach to life.</li> </ul> <p><b>Summer Term 2</b>  <b>Living in the Wider World - One World</b></p> <ul style="list-style-type: none"> <li>- The children will learn that we all have a responsibility to live as global citizens. It is inspired by the idea that we all have a responsibility to help the environment and all living things throughout the world through the choices we make. It enables them to explore the ideas of sustainability, the use of the earth's natural resources and the harmful effects.</li> </ul> <p><b>Relationships - Growing up</b></p> <ul style="list-style-type: none"> <li>- The content of this unit will build on the children's knowledge of how we grow and change emotionally and physically. They will learn about positive body images and stereotypes.</li> </ul>
<p><b>Trips and/or Visitors Special Events</b></p>	<p><b>Junior Maths Challenge:</b> 27th and 28th April  <b>ISFA Football Final:</b> 2nd and 3rd May  <b>Prep Musicians Visit to Devon Lodge:</b> 12th May  <b>Lords Cricket Ground visit - Cricket Squad:</b> 13th May  <b>Class 11 Residential - Caythorpe:</b> 13th - 15th June  <b>Samba Percussion Workshop:</b> 17th June  <b>MKPS Speech Day:</b> 25th June</p>

**MILTON KEYNES PREPARATORY SCHOOL**



**CLASS 11  
CURRICULUM BOOKLET**