



Subject	Curriculum Content
<p>English</p>	<p>The Titanic</p> <ul style="list-style-type: none"> - Features of non-fiction reports - Persuasive writing - Drama and hot seating - Letter writing - Balanced argument - Newspaper reports - Diary entries - Poetry - Adventure story writing
<p>Maths</p>	<p>Data Handling - reading and creating pie charts (using a protractor)/line graphs. Reading scatter graphs and conversion graphs, finding the 3 averages and the range from a variety of sources/contexts</p> <p>Ratio and proportion - sharing amounts unequally, scaling ingredients/recipes up and down</p> <p>Percentages - Recapping basic principles, finding 100%</p> <p>Measures - metric to metric conversion, imperial to metric conversion</p> <p>Time - working with periods of time, converting minutes to decimals and back</p> <p>Angles - Recapping missing angles in a variety of shapes, introducing angles in polygons</p> <p>Shape - Recap area and perimeter of basic shapes, introduce trapezium and circles (calculator use), Volume of prisms including cylinders</p> <p>Number - prime factor trees, LCM and HCF of larger numbers, introduction of significant figures</p>
<p>Science</p>	<p>Complete - The Human Body</p> <ul style="list-style-type: none"> - The circulatory system. - The skeletal system. <p>Space</p> <p>How ideas of the solar system have developed, understanding how the geocentric model of the solar system gave way to the heliocentric model by considering the works of Ptolemy, Copernicus and Newton amongst others.</p> <p>The main features of the solar system</p> <p>Our Sun as a star, other stars in our galaxy, other galaxies</p> <p>Earth and Moon – day and night</p> <ul style="list-style-type: none"> - the seasons and the Earth’s tilt, day length at different times of the year, in different hemispheres - phases of the moon - movement of the moon relative to the Earth - movement of the Earth and other planets relative to the sun in the solar system <p>Exploring Space - The space race and space travel</p> <ul style="list-style-type: none"> - The Moon landings - Living in Space
<p>Art</p>	<p>Acrylic Painting on Canvas</p> <ul style="list-style-type: none"> - Exploring line, shape, pattern, colour, texture. - Consideration of ideas, methods and approaches of Artists - Experiment with paint and technique to create a painting in acrylic



<p>Humanities</p>	<p>History <u>How Life in Britain Has Changed Since 1948</u></p> <ul style="list-style-type: none"> - Britain's changing role in the world: when and why did former colonies gain independence? - What is the Commonwealth? - The development of Britain's multicultural society. - The changes in attitudes and circumstances in lives of women since the beginning of the 20th century. - Picture reading changes in the office, factory and classroom
	<p>Geography <u>Rivers</u></p> <ul style="list-style-type: none"> - Name and locate UK and world rivers - Naming the different parts of a river - Study River Usk from source to sea - How rivers wear away rocky beds - How potholes are formed - How rivers carry materials away - Waterfalls - River meanders - What are Oxbows and Oxbow lakes? <p>Deltas and Estuaries</p>
<p>French</p>	<p>School life Prepositions to describe where children are in the classroom More prepositions to describe where classroom objects are. Revision of school subject-Favourite school subject The school day (using time phrases)</p> <p>Getting to know you Revision of key vocabulary Writing personal presentation</p>
<p>D&T</p>	<p>Interior Design (Bedroom) 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>
<p>Music</p>	<p>Spring Term 1 - Classroom Jazz Children will be listening, appraising, improvising and composing music based on a C Major blues scale. They will be working with an established blues song and will be using its features to explore this genre using tuned and untuned percussion.</p> <p>Spring Term 2 - Pop Song Unit (Happy) Children will be using the popular song 'Happy' by Pharrell Williams, to explore pop music genre and structure. They will have the opportunity to compose melodies, explore lyrics and become familiar with structures in popular music.</p>



<p>CTS</p>	<p>Spring Term 1 - Children will be using the internet. They will learn how to use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. Senior prep children will also use search technologies effectively and appreciate how results are selected and ranked, and be discerning in evaluating digital content. Celebrating Safer Internet Day - February 2021 - Understand the internet infrastructure by exploring computer networks and IoT (internet of things)</p> <p>Spring Term 2 - Programming with Python - understanding algorithms. understanding that devices respond to commands. Understand how a computer processes instructions and commands (computational thinking)</p>
<p>PE & Games</p>	<p>PE – 1st half term: Basketball - 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. PE 2nd half term: Badminton - 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><i>Games – Girls</i> Netball - Passing, catching, footwork, goal shooting, offensive and defensive strategies and positional play.</p> <p><i>Games – Boys</i> Football - 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>
<p>Events</p>	<p>Science Week Monday 7th – 14th March 2021</p>

MILTON KEYNES PREPARATORY SCHOOL



**CLASS 11
CURRICULUM BOOKLET
SPRING 2021**