

Year 6 Spring Term Curriculum

<p>Science Animals / Health - Exercise, Health and the Circulatory System The children will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. The children will also identify how we decide how an animal is alive; they move, feed, grow, use their senses, reproduce, breathe/respire and excrete. We will also look at an adequate, varied and balanced diet providing us with energy and maintain good health (vitamins and minerals).</p>	<p>In English There will be independent reading time each day in which children are encouraged to read their home reading book. Older Literature ~ We will understand underlying themes, causes and consequences within whole texts. We will recognise themes within and across texts e.g. heroism. We will also make comparisons within and across texts e.g. same scene in play script, narrative and film versions and compare texts written in different periods. Information Text ~ The children will make comparisons within and across texts. They will analyse the conventions of different types of writing, explore texts in groups and deepen comprehension through discussion. They will use a combination of skimming, scanning and close reading. Hybrid Poems with Imagery ~ The children will explore, recognise and use the terms personification and effect. They will explain the effect on the reader of the poets' choice of language.</p>		<p>In Maths The children will identify the value of each digit in numbers given to three decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places. They will solve problems involving the calculation of percentages. Solve problems involving the calculation and conversion of units of measure. Recognise that shapes with the same areas can have different perimeters and vice versa. They will calculate, estimate and compare volume of cubes and cuboid using cm³, m³. They will use simple formulae as algebraic equations. They will know the terms radius, diameter and circumference. They will interpret and construct pie charts and line graphs. Children need to know their times tables and the quick recall of them.</p>		
<p>In RE: This half term we are exploring the different parts of the Mass and the importance of them. We will also reflected on how we can participate in them. We will talk about Jesus as the Bread of Life and the new covenant he made with us.</p>	<p align="center">Year 6 Spring Term</p> 		<p>D & T We will learn about influences on school meals. We will also use research techniques such as questionnaires to evaluate existing school meals.</p>	<p>Computing The children will design programs to accomplish specific tasks or goals. They will understand the need for precision when creating sequences to ensure that the system or program is reliable.</p>	
<p>PE Tuesdays and Fridays are our PE sessions in the first half term. We will concentrate on Gymnastics this term. We will be focussing ion how to develop a sequence of movements on the floor and apparatus.</p>	<p>French Children will be learning French vocabulary focusing on nouns and verbs.</p>	<p>Music Children will practise, rehearse songs and present performances to an audience. They will explore and explain their own idea.</p>	<p>PSHE Going for goals The children will learn to persevere and focus on goals.</p>	<p>Art The children will work from a variety of sources and experiment with texture and shape.</p>	<p>Reading Home reading every day is crucial. Children will be given school books. That they need to read daily.</p>

