

<p>English</p> <p>Following SATs, we will begin a new fictional dystopian unit based on Floodland by Marcus Sedgwick. This will build upon our learning about Oceans from last half term, thinking about the impacts of flood water on the world as we know it.</p> <p>We will also read 'The Journey' and consider the population change from the point of view of a refugee. This will give an opportunity to write in role and empathise with characters from a text.</p> <p>Finally we will begin reading our Year 7 transition novel and complete some initial comprehension tasks based around the novel.</p> <p>* Please support your child by reading with them as much as possible as this will help all areas of writing and further develop knowledge of texts.</p> <p>* Please encourage your child to talk about the spelling and grammar work they have been doing in school. This will help them to understand it further.</p>	<p>Maths</p> <p>This half term the children will be recapping how to find the area and perimeter of squares and rectangles before progressing to find the area of compound shapes and triangles.</p> <p>In our Geometry unit we will be covering various aspects of shape. First we will recap the angles in simple shapes such as a triangle, square or rectangle then extend the children's knowledge and Maths skills by looking into special cases within triangles and angles within other quadrilaterals and polygons. After that we will be studying the different parts of a circle and finally working with 3D nets.</p> <p>Finally we will spend time consolidating learning with problem solving lessons from multiple areas of Maths such as: Place value, fractions, decimals, percentages, number operations, time, position and direction and properties of shapes.</p>	<p>Science - What did Carl Linnaeus create</p> <p>We will be learning how to describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences including micro-organisms, plants and animals and we will give reasons for classifying plants and animals based on specific characteristics.</p> <p>We will learn about the work of Carl Linnaeus and his advances in Science. In our experimental and investigative work we will continue to:</p> <ul style="list-style-type: none"> • Make careful observations and measurements. • Use results to draw conclusions and suggest explanations for these using scientific knowledge and understanding. <p>Year 6 pupils will also begin to develop the use of simple scientific formula and apply this to investigative work.</p> <p>*Encourage your child to talk about science around them and science in the news.</p>
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<p>Information and Reminders</p> <p>Reading Challenge - Please sign your child's reading record every time they read and/or discuss what they're reading with you. We're offering bookmarks and a selection of beautiful books for your child to choose from if they read regularly at home.</p>	<p>Year 6 Newsletter Summer 2 Topics this half term:</p> <p>What was the Sikh Empire?</p>	<p>Computing -</p> <p>3D modelling - Children will Plan, design and begin creating packaging to meet a design brief using CAD software. We will refine, assemble and evaluate the finished packaging prototype.</p> <p>Binary - We will have an introduction to understanding that digital systems represent all types of data using number codes in patterns of 1s and 0s (called binary digits). We will learn to represent decimal (whole) numbers in a binary format. We will explore how division by two can be used as a technique to determine the binary representation of any whole number by collecting remainder terms. We will learn to represent the state of an object in a game as active or inactive using the respective binary values of 1 or 0.</p>
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<p>RE</p> <p>How does faith help people when life gets hard?</p> <p>This unit offers an opportunity to pupils to draw together some previous learning about Christian, Hindu and non-religious beliefs. It explores religious and non-religious responses to life and considers why some people find that their faith can help them celebrate the good times in life but also to cope with the difficult times.</p> <p>PSHE</p> <p>Coping with emotional effects of life changes</p> <p>We will be exploring ways to manage the increasing responsibilities and emotional effects of life changes as we grow older.</p>	<p>PE</p> <p>6ER will be swimming this half term. We will have double sessions at the local pool to help the children build their confidence swimming and aim to have all children swimming 25m competently. We will also learn a wide range of strokes and how to perform self rescue in different water-based situations.</p> <p>6JB will be doing Athletics and Cricket. In Athletics pupils will be set challenges for distance and time that involve different styles of running, jumping and throwing.</p> <p>In Cricket children will expand their understanding of striking and fielding games and the roles of bowler, wicket keeper, fielder and batter.</p>	<p>Geography, History and MFL What was the Sikh Empire?</p> <p>We will explain how the Sikh Empire was established using a timeline and map and describe the impact of Sikh beliefs on society during the Sikh Empire. We will recognise the significance of Lahore in the Sikh Empire and evaluate the historical significance of Ranjit Singh. Children will analyse different interpretations of the Sikh Empire and compare the achievements of Ranjit Singh and Sophia Duleep Singh.</p> <p>Moi dans le monde (Me in the world)</p> <p>In this unit pupils will learn about other countries around the globe that speak the foreign language they are studying. They will also learn about the currencies, flags, cultural traditions and celebrations of those countries.</p>	<p>Art - Lino Printing</p> <p>We will be exploring the exciting technique of lino printing. This process involves carving a design into a soft lino block, rolling ink over the surface, and then pressing it onto paper to create a bold, graphic print. The children will develop a range of key skills including drawing and planning a design, safely using lino-cutting tools, and experimenting with colour and pattern.</p> <p>Music - Moving on</p> <p>Musical focus Listening, singing, playing, performing Performing songs and instrumental accompaniments and combining with media to enhance the presentation Elements focus - Structure, pitch, texture, duration, dynamics</p>
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