

<u>ENGLISH</u>	<u>TOPIC</u>	<u>MATHS</u>
<ul style="list-style-type: none"> <li>- Classic narrative and oral poetry. Text focus: 'The Highwayman' by Alfred Noyes</li> <li>- Non-chronological report on the Moon (Earth and Space link)</li> <li>- Poetic style and poetry that tells a story. Text focus: 'Cloudbusting' by Malorie Blackman (PSHE link). We will be learning to create a variety of poems focusing on language features (metaphor, simile, personification, alliteration, onomatopoeia etc.)</li> <li>- Newspaper reports and journalistic writing. Text focus: 'Tuesday' by David Wiesner</li> <li>- Grammar - we are learning to use grammar that is appropriate to the genre</li> <li>- Punctuation - we are learning how punctuation use affects the way texts are read and understood</li> <li>- Spelling - we are learning to identify errors in our writing and develop our ability to make the appropriate corrections</li> <li>- Literacy rotations integrated with specific genres</li> </ul>	<ul style="list-style-type: none"> <li>- A non-European society that provides contrasts with British History - Mayan Civilisation c. AD 900.</li> <li>- Changes in an aspect of social history: crime and punishment. How did the police force start? We will be looking at how crime and punishment has changed over time, looking particularly at the Victorian era. We will discover when the police force started.</li> </ul>	<ul style="list-style-type: none"> <li>- Place Value - read, write, order and compare numbers up to 10 000 000 and determine the value of each digit; round any whole number to a required degree of accuracy; use negative numbers in context, and calculate intervals across zero; solve number and practical problems that involve all of the above.</li> <li>- Number – addition, subtraction, multiplication and division, calculation problems, integers.</li> <li>- Fractions - use common factors to simplify fractions; use common multiples to express fractions in the same denomination; compare and order fractions, including fractions &gt; 1; add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions; multiply simple pairs of proper fractions, writing the answer in its simplest form; divide proper fractions by whole numbers; associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction; identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.</li> </ul>
<p style="text-align: center;"><u>MUSIC</u></p> <ul style="list-style-type: none"> <li>- The orchestra – we will be learning the instruments of the orchestra, performing some of the great classical works and learning to use music notation.</li> </ul>	 <p>Autumn Term 2019-2020 Year 5 Miss Kennedy</p>	
<p style="text-align: center;"><u>ART</u></p> <ul style="list-style-type: none"> <li>- Drawing - we will be exploring and increasing our understanding of the different functions of drawing while we draw from memory, imagination and first-hand experience.</li> <li>- Painting - we will be looking at various artists techniques then trying out different approaches and developing an extended repertoire of ideas and painting skills.</li> <li>- Portraiture: we will visit the National Portrait Gallery to take part in 'Making Faces'.</li> </ul> <p style="text-align: center;"><u>DESIGN TECHNOLOGY</u></p> <ul style="list-style-type: none"> <li>- Moving toys: moving moon module (Earth and Space link)</li> <li>- RE art/DT day: wire sculpture (whole school)</li> </ul>	<p style="text-align: center;"><u>PROJECTS</u></p> <ul style="list-style-type: none"> <li>• You will be creating your own 3D solar system model of the sun and all 8 planets and an information booklet/leaflet to go with it. This is linked to our science topic of Earth and Space.</li> <li>• Project linked to the Mayans</li> </ul>	<p style="text-align: center;"><u>RE</u></p> <p style="text-align: center;">What Do the Miracles of Jesus Teach? What Can We Learn From Wisdom? How Do Art and Music Convey Christmas?</p>
<p style="text-align: center;"><u>COMPUTING</u></p> <p>Computing will be incorporated into all of our learning with the use of iPads and desktop computers during lessons. We are cryptographers</p>	<p style="text-align: center;"><u>MFL (SPANISH)</u></p> <ul style="list-style-type: none"> <li>• Hobbies/ activities/sports/weather</li> <li>• Classroom items/clothes/pets</li> <li>• Numbers 31-60/numbers and calculations</li> <li>• Prepositions</li> <li>• Fact file: Spanish speaking country other than Spain</li> </ul>	<p style="text-align: center;"><u>SCIENCE</u> <u>Earth and space</u></p> <p>We will be learning about the planets in our solar system, the sun and the moon. We will be looking at why night and day happen and why we see the sun move across the sky. We will visit an exhibition at the National Maritime Museum.</p> <p style="text-align: center;"><u>Forces</u></p> <p>Throughout this topic we will be learning about the forces of gravity, air resistance, water resistance and friction.</p>
	<p style="text-align: center;"><u>PE</u></p> <ul style="list-style-type: none"> <li>• Competitive game (basketball, athletics): development of techniques and performance evaluation</li> <li>• Healthy Bodies: flexibility, strength, control, balance</li> </ul>	<p style="text-align: center;"><u>PHSE</u></p> <ul style="list-style-type: none"> <li>• Healthy Lifestyles</li> <li>• Relationships - Emotional Health</li> <li>• Money and Saving</li> </ul>