

Curriculum covered in Year 5 Summer 1 Half Term 2022.

<u>English</u>	<u>Maths</u>		<u>Science</u>	<u>Computing</u>	<u>History</u>
<p><u>Myths</u> Children read different Greek myths identifying features of the genre before writing their own.</p> <p><u>Non-chronological Report</u> Children create a report on the Olympic games using a range of devices to structure their work and engage their reader.</p> <p>Optional SATs week</p>	<p><u>Place value:</u> Compare and order negative numbers. Count back in steps through zero. Mental addition and subtraction of 1, 10, 100, 1000, 10,000 and 100,000 to and from six-digit numbers using place value. Place six-digit numbers on landmarked lines and empty lines. Round 6-digit numbers to the nearest 1000, 10,000, and 100,000.</p> <p><u>Calculation:</u> Revising written methods of addition, subtraction, multiplication and division. Beginning to apply across a range of areas including decimals and measures.</p> <p><u>Problem Solving:</u> Children apply skills to solve a range of problems, continuing sequences, identifying patterns and testing their ideas. They also look at how to explain their ideas and conclusions.</p> <p>Optional SATs week</p>		<p><u>Life Cycles</u> Children look at the process of reproduction and the life cycles of plants and animals. They explore reproduction in different plants, including different methods of pollination and asexual reproduction. They learn about different types of mammals and their life cycle. They will explore metamorphosis in insects and amphibians, comparing their life cycles.</p>	<p><u>Mars Rover</u> Children will learn about the automated motor vehicle, Mars Rover, exploring how and why the Mars Rover transfers data, understanding how messages can be sent using binary code and experiencing how to; programme a Mars Rover, calculate binary addition and represent binary as text.</p>	<p><u>What did the Greeks do for us?</u> What are the similarities between our schools and schools in Ancient Greece? What can we learn from our language about Ancient Greece? What do some of our buildings tell us about how we view Ancient Greece today? How were the Ancient Greeks governed and are there any similarities with how we are governed today? How have the Olympic Games changed since they were first held in Ancient Greece? Which is the most important legacy of the Ancient Greeks?</p>
<u>Music</u>	<u>Art</u>	<u>Spanish</u>	<u>RE</u>	<u>PE</u>	<u>PSHCE</u>
<p><u>Jazz</u> Children improvise in the styles of Bossa Nova and Swing. Tuned instruments will be added to, with body percussion. Children will compose their own class tune in a style of their choice to use as the basis for improvisation.</p>	<p><u>Design for a purpose</u> Children learn about the history of the coat of arms before designing their own. They apply these skills to design and market a product for a client.</p>	<p><u>Out of the World</u> In this unit children learn to name the planets. They construct sentences using verbs, nouns, adjectives and qualifying adverbs. They also name countries and role play being at passport control.</p>	<p><u>What does it mean to be Muslim in Britain today?</u> Pupils explore the five pillars of Islam and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas.</p>	<p><u>SWIMMING</u> <u>Athletics</u> Children learn and perfect their techniques for running different distances, a variety of jumps and throws including hurdling, heave throwing, the standing long jump and vertical jumps, all of which are covered in these inspirational lessons.</p>	<p><u>Belonging</u> Children reflect upon groups that they belong to and how they support us.</p> <p><u>Treasured Memories</u> Children reflect upon how to deal with their feelings after the death of someone they cared for.</p>