



Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)
<p>Term begins: Tuesday 18th April</p> <p>Year 5 exam week: Monday 22nd May - Thursday 25th May</p> <p>Half-term begins: Friday 26th May (4.10pm)</p> <p>Half-term ends: Sunday 4th June</p> <p>Trip to HMS Victory: Thursday 8th June</p> <p>Move-up Day - Tuesday 20th June</p> <p>Sports Day: Saturday 24th June</p> <p>Year 5 Camp Out: Thursday 29th June - Friday 30th June</p> <p>Summer Concert: Wednesday 5th July (18:30)</p> <p>Term ends: Friday 7th July (12.00pm).</p>	<p>Year 5 pupils will firstly look at personal organisation</p> <p>They will then look at the topic of alcohol, looking at the risks and the impact it can have, and how to make informed choices.</p> <p>They will consider aspects of having a balanced life, including nurturing yourself, relaxation, health and hygiene, including changes that occur at puberty.</p> <p>They will look at how to recognise and handle peer pressure.</p>
English	Science
<p>The pupils in Year 5 will study the following skills & themes:</p> <p>Spelling: Pupils will continue to identify misspelled words in their own work and learn spellings of words aimed to improve their vocabulary choices as well as looking at spelling patterns involving prefixes, suffixes, roots, homophones and commonly misspelled words.</p> <p>Grammar: Pupils will learn about homonyms, punctuation, including the uses of apostrophes, auxiliary verbs, adverbs and adverbial phrases. They will also be experimenting with grammatical phrases which they can adapt to use in their own creative writing.</p> <p>Fiction: Work will focus around the story 'The Silver Sword' by Ian Serraillier. The pupils will explore plot, characters and setting through a number of activities. They will complete comprehensions, have discussions about the book's underlying themes of loss and resilience, and undertake a number of writing tasks, including diary writing, and character and setting descriptions.</p> <p>Non-fiction: They will read a number of non-fiction texts related to their history topic 'Nelson and his navy' and complete practice reading tasks to prepare them for forthcoming assessments.</p> <p><i>(Assessment: At the end of half term the pupils will be assessed on their reading, spelling and writing.)</i></p>	<p>This term Year 5 pupils will study the following:</p> <p>Microbes: The pupils will consider the beneficial and harmful effects of microbes. They will investigate some of the factors that can affect the growth of these, using safe controlled methods. They will also investigate the use of yeast in the fermentation process.</p> <p>Evolution & Adaptation: The pupils will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will study a variety of organisms and recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. The pupils will begin to identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p> <p>Living things and their habitats: Pupils will be able to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will compare this with the changes as humans develop to old age. They will also be able to describe the life process of reproduction in some plants and animals.</p>
Mathematics	Science
<p>This term the pupils in Year 5 will study the following topics:</p> <p>Mental maths & word problems: The pupils will continue to explore and solve a range of mental problems and 'real life' word problems, either in more formal structured tests or activities. <i>(The pupils will be assessed on both of these skills as part of their end-of-year assessment.)</i></p> <p>Cubed and square numbers Negative Numbers</p> <p>Measures: Pupils will convert measurements, including Imperial as well as metric measurements, and measure objects using metric and Imperial weights.</p> <p>Percentages: Pupils will learn the concept of percentages and be able to use them in everyday situations. They will learn how to calculate simple percentages of numbers and understand the equivalent in decimals and fractions.</p> <p>Symmetry, Reflection, Coordinates: Pupils will investigate reflection of shapes in a certain point. They will complete symmetry on a simple axis line and develop their ability to plot points on a simple grid. (Link to Geography)</p> <p>Multiplication / Division: They will revise and extend their knowledge of mental and written strategies for dividing and multiplying both whole numbers and decimals. This will include appropriate formal methods, including long multiplication and division. The pupils will also consolidate and draw upon their knowledge of times tables.</p> <p>Probability: They will explore different strategies for assessing probability.</p>	

	<p>Shape and Space: The pupils will name and explore the properties of 3-D shapes, including their nets. Pupils will describe the position of coordinates in one quadrant, and in four quadrants using negative numbers.</p> <p>Data Handling: They will draw and interpret a range of graphs and tables to understand and explain patterns in data.</p> <p>Revision and End-of-year assessment: Pupils in Year 5 undertake bitesize written assessments following most units. Later in the term they will also undertake a longer, more formal written assessment which tests a fuller range of topics completed this year, or in previous years. They will also complete a number of mental and oral assessments.</p>	
Geography	History	Religious Education (RE)
<p>Pupils will study the geography of the UK. This will include work on rivers of the UK.</p> <p>Scandinavia: This unit will include: locating Norway, Sweden and Denmark within Scandinavia and Europe; describing and understanding the major features of human and physical geography in Scandinavia; Geographical skills and fieldwork: Using maps to observe, measure, record and present the human and physical features of Scandinavia. Other methods, including sketch maps, plans and graphs, as well as digital technologies; using maps, atlases, globes and digital/computer mapping will be used to focus on Scandinavia and other European countries, including the UK, to describe features studied.</p>	<p>In History the pupils will be studying the Navy in the Time of Nelson. They will set this period of British history within its historical context, explore primary and secondary historical sources, explore life on board, including diet, health, how sailors were recruited, ranks and responsibilities of the crew, discipline and armaments. Their studies will be supplemented by a trip to HMS Victory in Portsmouth on Thursday 8th June.</p>	<p>This term the pupils will complete their study of the Life and Teaching of Jesus. They will focus on the teachings of Jesus. They then turn their thoughts to his journey to Jerusalem, his last few days and the Resurrection story. They will reflect on the story of the Bible as a whole, plotting their study as a journey through the Bible.</p>
French	Computing	Drama
<p>Pupils will focus on speaking, listening, reading and writing activities to extend their understanding of the language. Topics and grammar will be consolidated with a focus on extending sentences by using 'qui'. Pupils will be introduced to the plural conjugation of key verbs and will extend the range of adjectives used, focusing on agreement and positioning within the sentence. French customs and celebrations will be explored through research into French National Day and traditional French foods along with key vocabulary.</p>	<p>Vector drawing This term, pupils start to create vector drawings. They learn how to use different drawing tools to help them create images. pupils recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Pupils layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.</p> <p>Programming B – Selection in quizzes Pupils will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment.</p>	<p>The pupils will be investigating a variety of activities based around the drama topic of Heroes and Villains. They will be using improvisational skills alongside looking at characterisation and performance.</p> <p>The second half of term will focus on creating a short documentary video about life on HMS Victory.</p>
Art	Design & Technology (DT)	Music
<p>Year 5 pupils in Art will be exploring the following topics: Sealiife</p> <p>Artists: Paul Cezanne, Japanese Koinobori</p> <p>Sketchbook work: They will explore 3D observational drawing, painting and colour mixing to achieve a range of values.</p> <p>History through art: In this unit they will respond to artwork made using traditional Batik methods from India, and the ancient art of Koinobori traditions in Japan.</p> <p>Soft Sculpture: The pupils will study batik and create a 3D soft sculptural hanging of their own Japanese koinobori.</p>	<p>Year 5 pupils will be exploring the following topics:</p> <p>Woodwork: Pupils will be using a range of hand and machine tools to create a ball bearing maze game. Students will also be making wooden spinners.</p> <p>Textile: They will be making a set of 3 fabric juggling balls building on their textiles skills, hand and machine sewing.</p> <p>Thermoplastics: They will be using acrylic to create a storage pot to hold their set of 3 juggling balls.</p>	<p>The pupils in Year 5 will explore the following topics:</p> <p>Keyboards Pupils will be introduced to the keyboard and learn to play simple tunes from written notation.</p> <p>Singing They will rehearse songs to be performed at this term's Musical Soiree and at the Summer Concert.</p>

Games	Physical Education (PE)	Swimming
<p>The pupils will learn to play hard ball cricket, although some pupils will also continue to develop their skills in Kwik cricket. They will consolidate and further develop their skills in the following areas:</p> <p>Batting: They will learn to distinguish between and play leg and offside shots, forward and back-foot attacking and defensive shots. They will learn to run effectively between the wickets.</p> <p>Bowling: They will be introduced to spin and seam bowling and work on bowling at a consistent length. They will be coached on how to refine their bowling action.</p> <p>Fielding skills: They will be taught the different fielding positions and the principles of throwing, catching, ground fielding, run-outs and wicket-keeping.</p> <p>Pupils will have the opportunity to participate in House and inter-school matches. Coaches will follow the ECB Coaching Initiative.</p> <p>Tennis: Some pupils will be selected for inter-school matches.</p>	<p>The pupils in Year 5 will develop their skills in the following areas:</p> <p>Athletics: They will practise sprinting, middle distance running, throwing, high jump and long jump. There will be an increased emphasis on self- and peer assessment and target setting in order to improve performance.</p>	<p>The pupils in Year 5 will recap the four major strokes. They will aim to improve efficiency and focus on breathing techniques. They will also practise their starts and finishes.</p>