



Curriculum Overview Year 6 Summer Term April - July 2023

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Tuesday 18th April</p> <p>Year 6 parents' evenings: Wednesday 18th April (6R) and Thursday 19th April (6S)</p> <p>Year 6 assessment 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>Bushcraft Residential Trip: Monday 5th - Wednesday 7th June</p> <p>Move-up Day - Tuesday 20th June</p> <p>Sports Day: Saturday 24th June</p> <p>Summer Concert: Wednesday 5th July (18:30)</p> <p>Term ends: Friday 7th July (12.00pm).</p>	<p>Healthy Bodies and Healthy Minds:</p> <p>Pupils will consider the influences on them, including from both peer pressure and the media. This will include understanding their own strengths and weaknesses and being able to make good decisions about risk and drugs. They will discuss ways to be resilient when they face challenges. They will discuss 'work life balance' to make sure they have a healthy life. They will discuss why balancing work and leisure time will make them a healthier, happier person. They will also take part in a workshop on First Aid.</p>	<p>3D modelling</p> <p>Pupils will develop their knowledge and understanding of using a computer to produce 3D models. They will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, pupils will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop and evaluate their own 3D model of a building.</p> <p>Sensing</p> <p>Pupils will engage with physical computing and create interactive programs that respond to real-world inputs.</p>
English	Mathematics	Science
<p>This term, pupils will continue with their study of 'Private Peaceful'. They will examine rants and diatribes, complete a character study using PEE technique, then write a script for an unseen scene towards the end of the story.</p> <p>Alongside this study, pupils will complete a range of comprehensions based around plays, speeches, and works of fiction. They will examine text in detail, consider inference and subtext, and write extended pieces based upon the text.</p> <p>Pupils will also write their own fictional essays, using pictures, quotations, titles and starter sentences as catalysts. In doing this, they will demonstrate their grasp of sentence structures, vocabulary, tone and other authorial tools.</p> <p>A short story from Roald Dahl's 'Expect the Unexpected' will be read and examined for story telling skills, with a focus on the analysis of literary techniques, description and the early establishment of character.</p>	<p>Year 6 pupils are set, differentiation occurring within the classroom with Set 1 extending and Set 2 reinforcing the topics as required. This term the pupils in Year 6 will be revisiting topics in preparation for the end of year exam. After the exam some topics will be extended in preparation for Year 7.</p> <p>Properties of number: They will study square and square roots. They will use estimates and inverse operations to check their calculations. They will find the factors of numbers and hence the HCF and LCM.</p> <p>Multiplication/Division: They will multiply decimals by a whole number both mentally and using standard written methods. They will divide decimals using standard written methods and divide with remainders as fractions and decimals. They will divide using factors. They will multiply fractions by fractions and divide fractions by whole numbers.</p> <p>Ratio: The pupils will simplify and use ratios to solve simple problems.</p> <p>Shape: They will find the volume of cubes and cuboids. They will recognise and name simple 3-d shapes and draw nets. They will look at rotational symmetry of shapes. They will name parts of a circle and explore the relationship between the diameter and circumference..</p>	<p>Cells: The pupils will first learn about cells as the building blocks of life and begin to understand how to use microscopes. They will identify organelles within cells and be able to describe the key differences between animal and plant cells. They will learn through close observation how specific cell types are adapted to their specific function within the organism.</p> <p>Human reproduction: The pupils will study human reproduction covering, puberty, fertilisation and the development of the baby. (More details of this unit will be sent out in a school mailing).</p> <p>Plants: The pupils will review their knowledge of plant structure, growth, pollination and fertilisation. They will go on to study different seed dispersal techniques.</p>

	<p>Data: They will calculate the average speed given the time and distance.</p> <p>Sequences: They will identify and be able to continue common sequences (primes, squares, cubes, triangular, Fibonacci).</p> <p>Algebra: They will extend their knowledge to include simplifying with multiple terms both adding and multiplying. They will begin to use algebra in other contexts e.g. finding the missing angles, applying BIDMAS when simplifying and using formulae to find missing sides of right angled triangles through Pythagoras theorem. .</p>	
Geography	History	Religious Education (RE)
<p>This term the pupils will continue to study map skills, including how to read and interpret Ordnance Survey (OS) maps.</p> <p>Later in the term they will investigate the Polar region of Antarctica. They will identify its major features, and discover how it is managed and used as a tourist destination. They will consider its importance to the rest of the world and how it is changing, including as a result of climate change. They will then learn about Shackleton's 1914–17 Endurance Expedition and other explorers who have helped to open up the continent and undertake valuable research, including into climate change.</p>	<p>Pupils will continue to study the Anglo Saxons, looking at aspects of society and considering the unlikely succession of Alfred the Great to King of the English. The main enquiry question related to this topic is: Does Alfred deserve the title 'Great'?</p> <p>Pupils will then begin a short unit on The Shang Dynasty of ancient China, a fascinating and pivotal era in Chinese history, full of innovation and advances.</p> <p>Pupils will find out what the Bronze Age was like in China, consulting ancient history books and archaeological finds to compare evidence and draw conclusions about a wide range of features, meaning they will improve their historical knowledge and their historical enquiry skills.</p> <p>Pupils will learn when and where the Shang Dynasty existed, learn about the kings and governance of the empire, consider what daily life was like for people of this time, and then explore what brought about the end of this period.</p>	<p>This term, Year 6 pupils will continue with their study of Islam by learning about the origins and significance to Muslims of The Qur'an. They also look at the role of a mosque within the lives of Muslims. They will learn the correct Islamic words to describe the key features of a mosque and compare and contrast a mosque with other places of worship. The pupils will study the 5 Pillars of Islam and understand their importance to Muslims. They will also be looking into the influence of Islamic art and the current issues surrounding the concept of jihad and how the media portrays Islam.</p>
French	Latin	Core Skills
<p>This term the pupils will continue to study school subjects and practise writing different opinions about them. They will learn how to conjugate regular -er verbs. They will also look at the four key irregular verbs être, avoir and aller in the present tense. There will be a short test just after half term, which will incorporate the following topics: clothes, colours, numbers, places and things to do in a town, time, school subjects and opinions and the key verbs.</p>	<p>This term Year 6 pupils will continue their study of Latin language and culture in the Roman Empire. A particular emphasis this term is placed on pupils consolidating their understanding of the present, perfect and imperfect verb tenses and on the nominative and accusative noun cases. This term pupils are also introduced to the accusative plural form of nouns, and to superlative adjectives. In their ongoing study of the historical background to the texts that they study, pupils will also learn about Roman beliefs about life and death and about gladiatorial combat.</p>	<p>In the first half of term the pupils will have various opportunities to hone exam techniques and study skills in preparation for the summer examinations.</p> <p>Throughout the term the pupils will be concentrating on spelling, grammar and punctuation. They will develop their skills and knowledge of word types, punctuation usage and editing their work to improve language choice and punctuation usage.</p>
Art	Design & Technology (DT)	Music & Drama
<p>Pupils will learn about Botanical art.</p> <p>The illustrative nature of botanical representation will be introduced through observation, reportage, mixed media and printmaking.</p> <p>Artists: Each pupil will look to the artist Georgia O'Keeffe for inspiration, studying her richly textured oversized paintings. They may also explore the artists Bonnard and the impressionists, and Angie Lewin, a contemporary printmaker.</p>	<p>The pupils in Year 6 will study the following topics:</p> <p>Woodwork: Pupils will be designing and making wooden jigsaw puzzles with pre-prep students as their customers!</p> <p>Thermoplastics: They will create a pencil holder using a range of different acrylics and vinyl and using hand and power tools during the making process.</p> <p>Graphics: They will design and make a board game complete with instructions, counters and packaging.</p>	<p>In Music the pupils in Year 6 will study the following topics:</p> <p>Blues 2: Pupils will work together in groups to create their own blues song.</p> <p>Vocal Work: Pupils will rehearse for the summer concert.</p> <p>Drama: The pupils will be studying the topic of 'Magic and Mystery.' They will be studying this theme closely and they will complete games, improvisations and performances based on different ideas and scenarios. They will also be performing learnt poems for the Verse Speaking Competition.</p>

<p>Experimentation: Working in line drawing pupils will magnify botanical specimens onto paper. They will work from life and capture colour using watercolours. Finally pupils will work from a collaborative still life to create a painting based on that of Bonnard and use other impressionist still life flora and fauna on boards in a material of their choosing.</p> <p>Printmaking: They will use lino carving tools to create a lino print of a close up botanical form.</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. 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>This term the pupils will develop their skills in the following sports:</p> <p>Athletics: They will be coached in and have the opportunity to practise different track and field disciplines. Times and distances will be recorded for evaluation purposes.</p>	<p>This term the pupils in Year 6 will recap the four major strokes. They will practise racing in relays as well as individual and medley races. They will be assessed on their survival skills.</p>