



Curriculum Overview
Year 6 Summer Term
 April - July 2024

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Tuesday 16th April</p> <p>Year 6 parents' evenings: Wednesday 17th April (6E) and Thursday 18th April (6R)</p> <p>Year 6 assessment week: Monday 20th May - Friday 24th May</p> <p>Half-term begins: Friday 24th May (4.10pm)</p> <p>Half-term ends: Sunday 2nd June</p> <p>Bushcraft Residential Trip: Wednesday 5th - Friday 7th June</p> <p>Move Up morning: Tuesday 18th June.</p> <p>Sports Day: Saturday 22nd June</p> <p>Term ends: Friday 5th July (12.00pm).</p>	<p>Staying safe: Pupils will learn basic first aid in relation to treating cuts and burns.</p> <p>Staying healthy mentally and physically: Pupils will look at the causes and impact of stress and how to reduce stress, the correlation between food intake and exercise on health and the potential harmful effects of drugs and alcohol.</p> <p>Financial awareness: Pupils will learn about different types of bank account and key terminology associated with these.</p> <p>Pupils will also attend a workshop on bullying and how to deal with friendships when they go wrong.</p>	<p>3D modelling: 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: 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 occurs within the classroom with Set 1 extending and Set 2 reinforcing the topics as required. This term, pupils will secure learning in key topics:</p> <p>Place Value: Numbers to 10,000,000; Rehearse rounding whole numbers and decimals.</p> <p>Properties of number: Study squares 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.</p> <p>Fractions: They will multiply fractions by fractions and divide fractions by whole numbers.</p> <p>3D Shape: Describe and name, draw nets and construct 3D shapes.</p> <p>2D Shape: Explore rotational symmetry. They will name parts of a circle and explore the relationship between the diameter and circumference, performing calculations using pi (π).</p> <p>Sequences: Identify and be able to continue common sequences, e.g. primes, squares, cubes, triangular, Fibonacci.</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>Algebra: Pupils will be introduced to some basic rules of algebra. They will substitute whole numbers into simple expressions and will create simple algebraic expressions from missing number problems. Some pupils may extend their knowledge to include simplifying additions and subtractions by collecting like terms.</p>	
<p>Geography</p> <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>History</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>Religious Education (RE)</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>
<p>French</p> <p>This term the pupils will study time, school subjects and timetables 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>Latin</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>Core Skills</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>
<p>Art</p> <p>Pupils will learn about Botanical art. 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 artists Angie Lewin and William Morris for inspiration, studying pattern and details.</p> <p>Sculpture: They may also turn these into botanical clay tiles.</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 'en plein air' to capture the green tones found outside in nature.</p>	<p>Design & Technology (DT)</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>Music & Drama</p> <p>Musical Effects and Moods This term provides an opportunity to get creative with vocal and instrumental sounds. Pupils will develop improvisation skills, learning how to make subtle changes to vocal timbre as well as exploring dynamics, pitch, tempo and articulation to achieve effects. Pupils will learn how consonant and dissonant sounds in harmony can create different moods and atmosphere and explore how composers have used the dimensions of music to communicate characters, settings and moods</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</p>

		different ideas and scenarios. They will also be performing learnt poems for the Verse Speaking Competition.
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. All pupils will be involved in the inter house swimming gala at Abingdon.</p>