



Curriculum Overview
Year 6 Summer Term
 April - July 2021

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Tuesday 26th April</p> <p>Year 6 assessment week: Monday 23rd May - Thursday 26th May</p> <p>Half-term begins: Friday 27th May (4.10pm)</p> <p>Half-term ends: Sunday 5th June</p> <p>Move-up Day - Tuesday 21st June</p> <p>Sports Day: Saturday 25th June</p> <p>Bushcraft Residential Trip: Monday 28th - Wednesday 30th June</p> <p>Summer Concert: Wednesday 6th July (18:30)</p> <p>Term ends: Friday 8th July (12.00pm).</p>	<p>Healthy Bodies and Healthy Minds:</p> <p>Pupils will consider the influences on them, 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 cover a unit on dental health.</p>	<p>Programming: Pupils will develop their coding skills using text based programming software.</p> <p>Technology in our lives: They will be using Google Earth to create and record a virtual tour from their home to school and another destination</p> <p>They will create a presentation about their dream destination using information within Google Earth.</p> <p>e-Safety: They will learn to make good choices online, including reporting concerns to an adult.</p> <p>They will explain the consequences to themselves and others of not communicating kindly and respectfully and explain the consequences of sharing too much about oneself online.</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 fiction 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>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>Place Value: The pupils will rehearse rounding a number, both whole numbers and decimals.</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>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>Data: They will calculate the average speed given the time and distance.</p>	<p>The pupils will continue to learn chemistry for the first part of the term and their end of year exam will be based mainly on solutions and separating techniques, but will also contain a small section on plants, as the boys were not tested on this last term.</p> <p>Pupils will consider dissolving, distillation and filtration. This will involve learning how to use the Bunsen burner, with an opportunity to gain their Bunsen burner licences. They will develop their understanding of the behaviour of solids, liquids and gases. Some overlap with Key stage 3 science will occur. Practical skills will be developed .</p> <p>After the exam we will focus on the following topic:</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>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>	
<p>Geography</p> <p>This term the pupils will begin the AP+ curriculum which continues in Years 7 & 8.</p> <p>The main focus this term will be on map skills, including how to read and interpret Ordnance Survey maps, both on paper and online.</p> <p>Pupils will also continue to practise and improve their locational knowledge of key places in the UK and the wider world.</p> <p>Any remaining time will be used to study cartography, including discovering how maps and the art of mapmaking have changed over time.</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.</p> <p>Pupils will then begin a new 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 continue to look at school subjects and practise writing different opinions about them. We will learn how to conjugate regular -er verbs. We will also look at the four key irregular verbs Etre, Avoir and Aller in the present tense. There will be a short test just before half term, which will incorporate the following topics: Clothes, colours, numbers, places and things to do in a town, time, school subjects and opinions.</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 be planning strategies for writing fiction, revising creative writing techniques and targeting ways to improve their writing in timed pieces. There will also be opportunities to hone exam techniques and study skills. These skills will be taught through the book 'Framed' by Frank Cottrell Boyce. Throughout our book project, pupils will explore themes and style of writing as well as analysing how the author creates atmosphere, character and imagery. In the second half of term we will explore more creative responses to the novel and revise Year 6 spelling, grammar and punctuation objectives.</p>
<p>Art</p> <p>Pupils will learn the Art of botanical representation, through observation, reportage, mixed media and printmaking. Each pupil will look to the artist Georgia O'Keefe for inspiration, studying her richly textured oversized paintings of enlarged flower sections to inform their own work using magnified examples. 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>Craft, Design Technology (CDT)</p> <p>The pupils in Year 6 will study the following topics:</p> <p>Woodwork: Following a visit from the 3D problem solving company, Architecture Workshop, the pupils work in groups to build and then row a giant longboat. They will design and make a balsa wood model of a Viking ship. Other woodwork projects include some curve stitching and they will use the Stika cutter and power tools to make a door sign.</p> <p>Thermoplastics: The pupils will create a hanging wind mobile by cutting, heating and twisting brightly coloured acrylic.</p> <p>Textiles: They will also complete a simple project joining fabric using the sewing machine.</p>	<p>Music & Drama</p> <p>In Music the pupils in Year 6 will study the following topics:</p> <p>The Seasons: They will study Vivaldi's Four Seasons and analyse how sound sources can be used expressively. They will practise playing the main melody and parts from the first movement of Vivaldi's 'Spring'.</p> <p>Music for film: They will appreciate how music is composed for different film genres. They will improve their understanding of the following musical elements and devices: pitch, dynamics, tempo, duration, timbre, texture, instrumentation, articulation, rhythm and melody. They will compose and perform music for a cartoon strip.</p> <p>Vocal Work: Pupils will rehearse for the summer concert.</p>

		Drama: We will be studying the topic of 'Magic and Mystery.' The pupils will be looking at this theme closely and they will complete games, improvisations and performances based on different ideas and scenarios.
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>