



## Curriculum Overview

### Year 6

### Autumn Term

September - December 2023

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Parents and Staff Drinks Evening: Friday 8<sup>th</sup> September. (18.45)</p> <p>Year 6 Senior Schools Information Evening: Tuesday 12<sup>th</sup> September (18.00)</p> <p>Year 6R Parents' Evening: Tuesday 10<sup>th</sup> October.</p> <p>Year 6E Parents' Evening: Thursday 12<sup>th</sup> October.</p> <p>Half-term begins: Friday 13<sup>th</sup> October (4.10pm)</p> <p>Half-term ends: Sunday 29<sup>th</sup> October</p> <p>Year 6 performance: Tuesday 21<sup>st</sup> November</p> <p>Term ends: Friday 15<sup>th</sup> December (12.00pm).</p> <p>PLEASE CONSULT THE SCHOOL CALENDAR FOR ALL SCHOOL EVENTS <a href="#">APS school calendar</a></p>	<p>Pupils will learn about the protected characteristics, diversity and inclusion. They will define behaviour that constitutes bullying, explore why children bully and learn strategies to deal with situations when bullying occurs. They will learn to recognise emotions associated with unfamiliar and uncomfortable situations and conflicts within friendships, identifying strategies to deal with these emotions and situations. Pupils will look at how to build their resilience through a 'resilience rucksack' of strategies.</p> <p>Their topic of Fast Fashion will look at ethical trading and the impact the fashion industry has on people and the environment. The pupils will reflect on their own habits and choices.</p> <p>In addition to weekly lessons, pupils will have a workshop to explore, in an age appropriate manner, consent within friendships and relations and develop their own skills in mental and physical relaxation in a wellbeing workshop.</p>	<p>This term pupils in Year 6 will study the following topics:</p> <p><b>Computing systems and networks:</b> Communication and collaboration: Pupils will identify and explore how data is transferred and information is shared online.</p> <p><b>Creating Media:</b> Webpage creation: They will learn to design and create web pages, giving consideration to copyright, aesthetics, and navigation.</p>
English	Mathematics	Science
<p>This term's work is based around '<b>The Other Side of Truth</b>' by Beverley Naidoo. The pupils will focus on characterisation and scene-setting. Themes investigated will include human rights, exile, morals, apartheid, oppression, origins, refugees and migrants.</p> <p>The pupils will be writing pieces empathising with characters, journal writing, creating a dramatic presentation based on the novel, analysing extracts and summarising them as well as finally writing a discursive essay.</p> <p>There will be ongoing comprehension exercises, as well as further development of spelling, grammar and punctuation.</p>	<p>Year 6 pupils are set, differentiation occurring within the classroom with Set 1 enriching and Set 2 reinforcing the topics as required. The topics covered this term are:</p> <p><b>Place Value:</b> The pupils will read, write and order whole and decimal numbers. They will round whole numbers to the nearest ten, hundred and thousand; they will round decimals to the nearest whole number and to decimal places. They will use rounding to give estimates to calculations. They will add and subtract negative numbers.</p> <p><b>Properties Of Number:</b> They will find common multiples of 2 or 3 numbers. They will know and apply the tests for divisibility for 2, 3, 5,,10, 25,100 and recognise factors, primes, square and triangular numbers.</p> <p><b>Addition/Subtraction:</b> The pupils will learn written methods and mental strategies and add and subtract decimals. They will select operations and strategies for problem solving.</p> <p><b>Multiplication/Division:</b> They will practise their tables up to 12x12 and learn related division facts. They will multiply and divide by 10,100,1000 and double and halve. They will multiply by multiples of ten.</p> <p><b>Fractions/Decimals:</b> They will find equivalent fractions and reduce fractions to their simplest form, order fractions and give fractional amounts..</p> <p><b>Order of operations:</b> Pupils will be introduced to the significance of order of operations using BIMDAS</p>	<p>The main topic covered will be <b>forces and their effects</b>, considering gravity, springs, friction, air resistance and levers. There will be many opportunities to do investigations which will develop the pupils' scientific enquiry skills.</p> <p>This will then be followed by:</p> <p><b>Solutions and separating mixtures.</b> 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><b>Shape And Space:</b> They will investigate the properties and construction of quadrilaterals. They will plot coordinates in all four quadrants and translate, rotate around the origin and reflect only in the axes.</p> <p><b>Data Handling:</b> The pupils will find the mean, mode, median and range of a set of data.</p> <p><b>Problem solving and investigation strategies</b> with a particular focus on <i>working systematically</i>.</p> <p><b>Event:</b> Maths escape rooms workshops (09 Oct: visiting professionals)</p>	
<b>Geography</b>	<b>History</b>	<b>Religious Education (RE)</b>
<p>In the first half of term, the pupils in Year 6 will locate <b>South America</b> as a continent and identify some of its key features. They will locate its countries and major cities, its major physical features, including identifying the Andes of South America as the longest mountain range in the world. They will locate the Andes on a map and discover how the Andes were formed. They will also identify some facts about this mountain range and explore how it is used by the people who live on or near the mountains. They will recap the difference between human and physical geography before generating questions they could ask about the human geography of South America. They will consider the concept of world trade and recognise some of the products we use that may come from South America. They will identify some of the biggest exports of South America and recognise some of their strongest industries. The pupils will then choose one country as a focus of study, using what they already know and carrying out their own research to collate and present information about a South American country, and use what they have found out to compare and contrast it with the UK.</p> <p>Before the end of term they will begin to investigate the Polar region of <b>Antarctica</b>. 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.</p>	<p>This term the pupils will be studying the <b>Roman Conquest of Britain</b>. They will first study the Romans, considering how a great republic became an awesome empire. They will learn about the invasions of Caesar and Claudius; describe the spread of the Roman army and culture across lowland Britain; explain how and why the Romans exploited the colony of Britannia; describe the effects of this colonisation on the British tribes already living there. They will investigate Boudicca's great rebellion and consider how the Romans asserted their control through the building of forts and walls.</p>	<p>This term pupils will be studying <b>Judaism</b>. Pupils will start off by looking at the origins of Judaism. Later on in the term, pupils study Jewish beliefs, practice and scriptures. Topics include the Torah, Shabbat, Passover and the key features of a synagogue.</p>
<b>French</b>	<b>Latin</b>	<b>Core Skills</b>
<p>The pupils begin this term with some revision and a reminder of adjectives and gender, using colours and clothes. They learn to accurately phrase a sentence with a range of verbs. They continue with the acquisition of numbers to 1000. The first topic of the new module will be describing houses and items in a bedroom, with some new grammar acquisition. They progress to learning the vocabulary for places in a town, along with directions and methods of transport. The pupils then move on to learning the vocabulary for area descriptions and the activities that can be done there.</p>	<p>Pupils are introduced to basic Latin vocabulary and grammar. They will also start to translate simple Latin texts and learn about sentence structure in the Latin language. They then examine the background of Ancient Rome by looking at a typical Roman day and the Pompeian villa.</p>	<p>The pupils in Year 6 will study extracts from well known texts to improve and extend comprehension, grammar and creative writing skills in Literacy. Through the use of a modelled approach, the pupils will study, practise and improve their comprehension strategies. The boys will also review key concepts of the Spelling, grammar and punctuation program in Key Stage 2.</p>
<b>Art</b>	<b>Design and Technology (DT)</b>	<b>Music &amp; Drama</b>
<p>This term the pupils in Year 6 will study: <b>Identity</b></p> <p>Pupils will discover what makes us unique, both visually and culturally.</p> <p><b>Artists:</b> The pupils will study Andy Warhol and Pop art, exploring how to create an abstract visual representation.</p> <p><b>Observation:</b> Exploring Picasso's ceramic work, pupils will create a plate design based on central elements of Picasso's work. They will learn to paint using gouache.</p>	<p><b>Steady hand game:</b> The pupils will design, make and evaluate a steady hand game (wire loop game) which encompasses key DT design and making skills and develops knowledge in electronics. This project links really well with science as a STEM project.</p> <p><b>Wooden planes:</b> Pupils will develop their woodworking skills when making a model plane. Using a variety of machine and hand tools to form different pieces of balsa wood, pupils will be focusing on accuracy and level of finish.</p>	<p>The pupils in Year 6 will explore timbres and structure focusing on patterns through the topic of <b>Machines</b>. They will also study melodic patterns in Indonesian Gamelan music.</p> <p><b>Vocal:</b> Pupils will develop their vocal skills and maintain a line in part singing, controlling tone and volume. Pupils will learn to sing a variety of songs in preparation for the school Carol Service.</p> <p><b>Drama:</b> This term will focus on the Year 6 performance to parents on <b>Thursday 28th November</b>. They will explore the idea of a</p>

<p><b>Sculpture:</b> The pupils will design their own ceramic slab vase in the style of Grayson Perry. They will understand how to manipulate clay to create a 3D ceramic piece, composing images to represent their personality, objects of meaning, interests and hobbies.</p>		<p>pantomime and work on a final performance through the rehearsal process.</p>
<p><b>Games</b></p>	<p><b>Physical Education (PE)</b></p>	<p><b>Swimming</b></p>
<p>This term the major team sport will be <b>rugby</b>. The pupils will learn and practise a variety of skills and prepare for matches. They will learn safe and effective tackling, and practise controlled scrummaging in 3-man scrums. They will learn to ruck and maul (3 v 3) under controlled conditions and improve their ball placement. They will develop their support play, including running with / without the ball and their positional play. They will learn the differing roles of forwards and backs, improve their knowledge of infringements, develop their start / re-start tactics and better understand offside. They will be taught the principles of rugby and develop their tactical awareness and decision making. They will develop their attack and defence strategies and improve their use of space. All pupils will participate in inter-school matches. Some pupils will be given the opportunity to concentrate on non-contact (or tag) rugby. All pupils will participate in inter-house 9-a-side matches (Inter-school 9-a-side matches will be played subject to government advice). At all times pupils will follow the RFU Continuum.</p>	<p>At the beginning of this term each pupil will develop an understanding of health related fitness. They will look at breathing rates and different forms of interval training. After half-term they will be introduced to net games in the form of badminton which include the basics of how to hit the shuttlecock, developing the high serve and learning different net shots.</p>	<p>This term the pupils in Year 6 will develop their skills in all of the major strokes.</p> <p>They will practise and refine their technique in front crawl.</p> <p>They will also improve their breaststroke, backstroke and butterfly. They will practise their shallow dives and develop their ability in sustained swimming and treading water. The pupils will also develop their survival skills.</p>