



Curriculum Overview

Year 6 Autumn Term

September - December 2017

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Year 6 Bushcraft Trip: Thursday 7th – Saturday 9th September. Informal Parents' Evening: Tuesday 12th September. Year 6 Parents Evening: Tuesday 10th October. Abingdon Prep School Open Morning: Saturday 7th October.</p> <p>Half-term begins: Friday 13th October (4.10pm) Half-term ends: Sunday 29th October.</p> <p>JPA Fireworks Evening: Friday 3rd November Year 6 Science Oxford Forces Day - Tuesday 14th November Whole school Christmas Bazaar: Saturday 25th November. Whole School Christmas Carol Service: Monday 11th December. Term ends: Friday 15th December (12.00pm).</p>	<p>This term the pupils will complete two units of the Kaleidoscope PSHCE programme. The first unit, 'Being Me', will concern the question of personal identity. Pupils will discuss features of their own identities, what makes us human, our group identity and learn how to empathise with others. They will also consider issues revolving around self-worth, impulses, diversity and empathy.</p>	<p>This term pupils in Year 6 will study the following topics:</p> <p>e-Safety: The pupils will explain the consequences of spending too much time online or on a game.</p> <p>Programming: They will create a times tables game in Scratch and then use this to plan and create their own quiz.</p> <p>Multimedia: They will create and collect sound and images files to enhance their text.</p> <p>Technology in our lives: They will construct a labelled diagram of how the Internet works,</p>
English	Mathematics	Science
<p>This term's work is based around Louis Sachar's 'Holes'. The pupils will focus on characterisation and scene-setting. Themes investigated will include history, racism, quest, crime and punishment, and how the past affects the present. The pupils will be writing newspaper articles and fact sheets, as well as longer pieces of story-writing focusing on characterisation and setting. Poetry work will be based on the work of selected poets such as John Agard, Michael Rosen and Seamus Heaney. There will be ongoing comprehension exercises, as well as further development of spelling rules, grammar and punctuation.</p>	<p>Year 6 pupils are set, differentiation occurring within the classroom with Set 1 extending and Set 2 reinforcing the topics as required. The topics covered this term are:</p> <p>Place Value: The pupils 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. Negative numbers.</p> <p>Properties Of Number: They will find common multiples of 2 or 3 numbers. They will know and apply the tests for divisibility for 2,3,4,5,6,8,9,10,25 and recognise factors, primes, square and triangular numbers.</p> <p>Addition/Subtraction: The pupils will learn written methods and mental strategies and add decimals to make whole numbers. They will select operation and strategy for problem solving.</p> <p>Multiplication/Division: 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 and practise written strategies - grid and long multiplication.</p> <p>Fractions/Decimals: They will find equivalent fractions and reduce fractions to their simplest form and order fractions.</p> <p>Order of operations: Pupils will be introduced to the significance of order of operations using BMDAS</p> <p>Shape And Space: They will investigate the properties and construction of quadrilaterals and perimeter and area of compound shapes. They will plot coordinates in all four quadrants and translate, rotate around the origin and reflect only in the axes.</p>	<p>The main topic covered will be Forces and their effects, considering gravity, springs, friction, air resistance and levers. There will be many opportunities to do investigations which will develop the pupils' scientific enquiry skills. To support this topic Science Oxford will visit the school to run workshops on the theme of forces.</p> <p>This will be followed by the topic of solutions and separating mixtures. 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>Data Handling: The pupils will find the mean, mode, median and range of a set of data</p> <p>Measurement: They will read and write standard units of length, converting between different metric units.</p>	
<p>Geography</p> <p>This term the pupils will begin with a review of World location. They will locate features such as countries, cities, rivers and mountains. These areas will form part of the APS senior years syllabus.</p> <p>Their main focus for the term will be population issues. They will cover basic population structures and pyramids, as well as problems of density and distribution.</p> <p>The population work leads into issues rising from urbanisation and inward migration. Case studies from India , Japan and China will be studied as examples.</p> <p>There will be ongoing map work , such as using 6 figure references and basic route mapping (eg. using 'best' possible routes).</p> <p>At the end of the term the pupils should have a clear knowledge of all these areas.</p>	<p>History</p> <p>This term the pupils will be studying the Roman Conquest of Britain. By the end of the term they will be able to describe 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; describe and explain why Roman rule ended and how Britain changed following further invasions, especially those of the Anglo-Saxons. They will also study a range of sources, written and archaeological which historians continue to use.</p>	<p>Religious Education (RE)</p> <p>This term pupils will be studying Judaism. 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>
<p>French</p> <p>The pupils begin this term with some revision and a continuation of what activities they like doing. 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. There will then be the module 3 test (which is the test for the previous module). 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. The final topic in the module deals with going shopping and number revision to cope with prices.</p>	<p>Latin</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>Core Skills</p> <p>The pupils in Year 6 will study extracts from the following texts to improve and extend comprehension, grammar and creative writing skills in Literacy. <i>Robin Hood and the Golden Arrow</i> by Geraldine McCaughrean, <i>I believe in Unicorns</i> by Michael Morpurgo and <i>Gone Away!</i> by Lou Kuenzler. Through the use of a modelled approach, the pupils will improve the structure of their writing, using a rich and varied vocabulary through a range of figurative language techniques. They will reinforce techniques of how to create atmosphere, character and imagery in their writing and will extend their inference and deduction skills in comprehension work.</p>
<p>Art</p> <p>This term's topic is: All about me: The pupils will discover what makes us unique. What are the unique elements individual to all of us: hands, features, eyes, heart, fingerprints perhaps? They will study the work of Merle Temkin who explores the unique qualities of fingerprints and their patterns. 3-d work: In contrast Frida Kahlo uses objects to represent her, and tell the viewer about her personality. In response the pupils will create 3d hearts as depicted in her 'Self-portrait', incorporating science and biology to understand its inner workings. They will also develop an understanding of how their favourite objects may tell them a little about themselves. Finally they will study old masters, and create a piece in the style of Michael Craig Martin.</p>	<p>Craft, Design Technology (CDT)</p> <p>The pupils in Year 6 will study the following topics: Electrical control: They will extend their knowledge of electrical circuitry to design and make a quiz board. Woodwork: They will make a jigsaw and a wooden pen holder. Christmas Bazaar project: They will work in groups to produce a fundraising game for the annual Christmas Bazaar. Thermoplastics: The pupils will cut acrylic to make a unique Christmas decoration. Textiles: They will use the sewing machines to make a gift.</p>	<p>Music & Drama</p> <p>The pupils in Year 6 will study the following topics: The Planets Pupils will listen to Mars and Jupiter from The Planet Suite by Holst and identify musical features. They will then perform rhythms in 5/4 time before composing their own 'Mars' compositions, including the use of crescendo, contrasting dynamics and repeated rhythms. All will rehearse and present a group performance. Clarinet Pupils will learn to play the clarinet, forming a correct embouchure and playing three note tunes from notation with backing track accompaniment. Vocal: Pupils will develop their vocal skills and maintain a line in part singing, controlling tone and volume. They will perform in the school Carol Concert at St. Helen's Church.</p>
<p>Games</p> <p>This term's major team sport is 9-a-side rugby. 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</p>	<p>Physical Education (PE)</p> <p>At the beginning of this term each pupil is examined on how much oxygen can be taken into the body in the form of an interval bleep test. As a follow up to this we also look at breathing rates and different forms</p>	<p>Swimming</p> <p>This term the pupils in Year 6 will develop their skills in all of the major strokes.</p>

<p>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 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 have the opportunity to take part in House 8 or 9-a-side matches. All pupils will follow the RFU Continuum.</p>	<p>of interval training. After half-term we introduce 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>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>
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