



Curriculum Overview

Year 6

Autumn Term

September - December 2019

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Tuesday 3rd September Year 6 Bushcraft Trip: Thursday 5th – Saturday 7th September. Informal Parents' Evening: Tuesday 10th September, including Next Steps Information Session at 18.20 (for pupils going to schools other than Abingdon). Abingdon Prep School Open Morning: Saturday 5th October. Year 6 Parents Evening: Tuesday 8th October.</p> <p>Half-term begins: Friday 11th October (4.10pm) Half-term ends: Sunday 27th October.</p> <p>JPA Fireworks Evening: Friday 1st November Whole school Christmas Bazaar: Saturday 7th December. Whole School Christmas Carol Service: Tuesday 10th December. Term ends: Friday 13th December (12.00pm).</p>	<p>Pupils will learn about resilience and learn some strategies for keeping resilient and for coping with unfamiliar and uncomfortable situations. They will also develop their empathy and their listening and teamwork skills.</p> <p>They' will discuss prejudice and dealing with conflict. The pupils will define behaviour that constitutes bullying, explore why children bully and learn strategies to deal with situations when bullying occurs</p> <p>The pupils will learn self-organisation as well as relaxation techniques and consider how to achieve a balanced life.</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>This term pupils in Year 6 will study the following topics: e-Safety: The pupils will explain the consequences of spending too much time online or on a game. Programming: They will create a times tables game in Scratch and then use this to plan and create their own quiz. Multimedia: They will create and collect sound and images files to enhance their text. 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 'The Other Side of Truth' 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. Pupils will also spend time reflecting on the Bushcraft Residential, using it as a stimulus for recount writing and the construction of formal letters. Aspects of their reflections will also be used in creative writing tasks and small-group activities.</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 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>Properties Of Number: They will find common multiples of 2 or 3 numbers. They will know and apply the tests for divisibility for 2,3,5,6,10,25,100 and recognise factors, primes, square and triangular numbers.</p> <p>Addition/Subtraction: The pupils will learn written methods and mental strategies and add and subtract decimals. 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.</p> <p>Fractions/Decimals: They will find equivalent fractions and reduce fractions to their simplest form, order fractions and give fractional amounts..</p> <p>Order of operations: Pupils will be introduced to the significance of order of operations using BIMDAS</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.</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>Shape And Space: 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>Data Handling: The pupils will find the mean, mode, median and range of a set of data</p>	
Geography	History	Religious Education (RE)
<p>Location work: Pupils will locate the major physical and human features of North America, including the USA, Canada, Mexico and other islands and nations within North America. They will describe and understand the major features of human and physical geography of North America. They will then make an in-depth study of the Grand Canyon, an example of an 'extreme' landscape, and compare it to their own region and others which they have studied.</p> <p>Geographical skills and fieldwork: Pupils will use maps to observe, measure, record and present the human and physical features of North America using a range of methods, including sketch maps, plans and graphs, and digital technologies. They will use maps, atlases, globes and digital/computer mapping to locate North America and other North American countries, including the USA, and describe features studied.</p> <p>Independent research and presentation: The pupils will conduct their own independent research of a North American country (other than the USA or Mexico) and present their findings through written and pictorial activities, as well as in the form of a presentation to others.</p>	<p>This term the pupils will be studying the Roman Conquest of Britain. 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 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>
French	Latin	Core Skills
<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. 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>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 also 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 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. In Maths they will work on identified areas for development and will have opportunities to revise and improve their skills. Boys taking entrance exams will have opportunities to prepare for this.</p>
Art	Craft, Design Technology (CDT)	Music & Drama
<p>This term the pupils in Year 6 will study the following topics:</p> <p>Topic: Identity - Pupils will discover what makes us unique and what are the unique elements individual to all of us: hands, features, eyes, heart and fingerprints.</p> <p>Artists - The pupils will study Merle Temkin, exploring the unique qualities of fingerprints and their patterns and Picasso and his lesser known ceramic illustrations. They will then study Frida Kahlo and symbolism and Patrick Caulfield to learn how to pictorially represent ourselves.</p> <p>3D work: Students will design their own ceramic plate in the style of Picasso. 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>The pupils in Year 6 will study the following topics:</p> <p>Electrical control: They will extend their knowledge of electrical circuitry to design and make a quiz board.</p> <p>Woodwork: They will make a jigsaw and a wooden pen holder.</p> <p>Christmas Bazaar project: They will work in groups to produce a fundraising game for the annual Christmas Bazaar.</p> <p>Thermoplastics: The pupils will cut acrylic to make a unique Christmas decoration.</p> <p>Textiles: They will use the sewing machines to make a gift.</p>	<p>The pupils in Year 6 will study the following topics:</p> <p>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.</p> <p>Clarinet Pupils will learn to play the clarinet, forming a correct embouchure and playing three note tunes from notation with backing track accompaniment.</p> <p>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>Drama:</p>

		Pupils will build on games learnt within Year 4 and 5, looking specifically at warm up games. They will then build on the different improvisation skills taught the previous year. During the second half of the term they will be starting to look at parts of Macbeth by William Shakespeare.
Games	Physical Education (PE)	Swimming
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 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.	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 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.	This term the pupils in Year 6 will develop their skills in all of the major strokes. They will practise and refine their technique in front crawl. 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.