



Curriculum Overview

Year 6

Autumn Term

September - December 2020

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>* ALL EVENTS & TRIPS ARE SUBJECT TO CHANGE OR CANCELLATION DEPENDING ON THE WIDER SITUATION.</p> <p>Informal Parents' Evening: Tuesday 15th September. Abingdon Prep School Open Morning: Saturday 10th October. Year 6 Parents' Evening: Tuesday 13th October.</p> <p>Half-term begins: Friday 16th October (4.10pm) Half-term ends: Sunday 1st November</p> <p>JPA Fireworks Evening: Friday 6th November. Whole school Christmas Bazaar: Saturday 5th December. Whole School Christmas Carol Service: Tuesday 8th December. Term ends: Friday 11th 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 in addition to developing skills to build emotional health.</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:</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 '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.</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 then be followed by:</p> <p>Electrical circuits: The pupils will have the opportunity to design and construct series and parallel circuits to develop their knowledge of electricity. They will be introduced to basic electronics.</p> <p>Magnets: The pupils will learn about magnetic forces and fields. They will construct an electromagnet and investigate what affects the strength of it.</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>In the first half of term, the pupils in Year 6 will locate South America 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 largest 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. In the second half of term they will develop an enquiry on 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. They will then learn about Shackleton's 1914–17 Endurance Expedition. This unit will demonstrate geographical based, hands-on, cross-curricular activities to nurture pupils' fascination with and curiosity about this significant remote landscape and extreme environment.</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 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>
Art	Craft, Design Technology (CDT)	Music & Drama
<p>Due to the Covid-19 pandemic we will begin with a 2 week 'Drawing Academy' programme, where pupils will explore a 'back to basics' in drawing and experimentation. Many pupils may feel anxious at having not sketched in some time. This opportunity will encourage their confidence in drawing.</p> <p>This term the pupils in Year 6 will study the following topics: Identity Pupils will discover what makes us unique and what are the unique</p>	<p>With the COVID restrictions in schools, the sharing of tools in the CDT room is not permissible until further notice and hence a changed CDT curriculum is in place..</p> <p>Pupils will undergo a series of STEM projects, being challenged to make structures such as bridges, catapults, and tall towers. A chair design project will be a highlight with work displayed in a collaborative</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. Pupils will then learn to read and write notation in the treble clef, compose their own planets piece ,and perform using keyboards (cleaned after every use to stop spread of Covid. Vocal: Pupils will develop their vocal skills and maintain a line in part singing, controlling tone and volume. Pupils, with social distancing in place, will learn to sing a variety of songs in preparation for a digital rendition of the carol service.</p>

<p>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. Picasso and his lesser known ceramic illustrations. They will then study Frida Kahlo through 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>way. Textile work will include weaving dream catchers and creating some optical illusions in negative form.</p> <p>Christmas craft activities will include a project on levers.</p>	<p>Drama:</p> <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.</p>
<p>Games</p>	<p>Physical Education (PE)</p>	<p>Swimming</p>
<p>Due to the Covid-19 pandemic, Cricket will be played during the 1st half of term. In this unit pupils will replicate and improve core skills in batting, bowling and fielding. Pupils will work on improving the quality of replication with the intention of outwitting opponents. In striking and fielding games, players achieve this by striking the ball so that fielders are deceived / avoided and running between wickets / bases to score runs. Pupils should develop physical literacy / body movement competence and begin to accurately score games. During the 2nd half of term the major team sport will be 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 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 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.</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>