



ABINGDON
PREPARATORY SCHOOL

Curriculum Overview
Year 6 Summer Term
April - July 2019

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
<p>Term begins: Wednesday 24th April</p> <p>Year 6 IMPS trip to JR Hospital - Tuesday 14th May Internal exam week: Monday 21st - Friday 25th May</p> <p>Half-term begins: Friday 24th May (4.10pm) Half-term ends: Sunday 2nd June</p> <p>Year 6 APPlus Curriculum and Senior Schools Scholarship Parents Information Evening - Tuesday 11th June Grandparents' Afternoon: Friday 14th June Sports Day: Saturday 15th June Move-up Day - Tuesday 25th June Summer Concert - Wednesday 3rd July</p> <p>Term ends: Friday 5th July (12.00pm).</p>	<p>This term pupils in Year 6 will take a trip to the JR Hospital to learn about essential first aid and injury prevention.</p> <p>Healthy Bodies and Healthy Minds: They will then 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.</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 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. 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>In the first half of this term the pupils in Year 6 will read 'Journey to the River Sea' by Eva Ibbotson. They will write, using a range of styles, for different audiences. This will include journal writing, a newspaper report, a non-chronological report and a character study. They will participate in empathetic work dealing with travel and friendship. Pupils will undertake a small research projects based on the Amazon as a broad topic. They will have opportunities to complete research in lesson time and encouraged to take things further at home.</p> <p>In preparation for the end of year exams, pupils will review their learning from the past year, looking at comprehension skills and a variety of writing styles. After the end-of-year exams they will spend more time pursuing and reviewing their own personal reading.</p> <p>Where relevant, some pupils will continue to work towards pre-test assessments and consolidate their understanding of points of grammar, spelling and sentence structure.</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 exams and extending the following topics:</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 add and multiply odd and even numbers and solve real-life problems using addition and subtraction. They will use estimates and inverse operations to check their calculations.</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 use long division to divide by 2-digit numbers. They will multiple simple proper fractions.</p> <p>Shape: They will find the volume of cubes and cuboids. They will recognise and name simple 3-d shapes and draw nets.</p> <p>Data: They will construct and interpret a range of graphs and charts and answer problems relating to averages. They will calculate the average speed given the time and distance.</p>	<p>The pupils will be focusing on Biology topics this term.</p> <p>Cells: The pupils will study cells and prepare slides of animal and plant cells and learn how to use the microscope to view them.</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>Plants: They will consider the organs of plants and how they are adapted for their jobs. They will review the life cycle of flowering plants and will learn how germination happens.</p>

	<p>Ratio/proportion: They will be introduced to these concepts and how they relate to each other.</p> <p>Sequences: They will identify and be able to continue common sequences (primes, squares, cubes, triangular, Fibonacci).</p>	
Geography	History	Religious Education (RE)
<p>This term the pupils will study the following topics which are part of the AP+ senior years Geography syllabus:</p> <p>Glaciation: They will study basic formation patterns and the unique landforms created.</p> <p>Development (World and UK): The pupils will study patterns of world trade and debt, including the debt cycle and the work of NGO and charities. They will also look at regional differences in development in the UK.</p> <p>Environmental issues: They will study issues connected to air, land and water; why they are vital; and how they are being destroyed and depleted by human actions, alongside methods of sustaining the resources etc.</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. Pupils will write an analytical essay about Alfred, and in addition, will consider the role played by the Vikings in shaping the 9th and 10th Century English political landscape. Pupils will end the term by conducting research into two areas of history they have studied at KS2, producing a report or presentation about the similarities and differences between different time periods.</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. 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>
French	Latin	Core Skills
<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, Aller and Faire in the present tense. There will be a short test just before half term, which will incorporate the following topics: Clothes, colours, numbers, places, things to do in a town, time and school subjects and opinions on subjects studied at school.</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>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.</p> <p>In the second half term work will be based on the work of Michael Morpurgo's 'I believe in Unicorns'. The pupils will explore themes and style of writing as well as analysing how he creates atmosphere, character and imagery. In the non-fiction part of the unit they will examine the explanation text 'How does a story become a graphic novel?' and write their own explanation text based on this theme.</p>
Art	Craft, Design Technology (CDT)	Music & Drama
<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>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>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> <p>In Drama, the boys will be rehearsing for their Macbeth playlets that will be performed in May. They will then be studying a selection of short plays, working on their characterisation and presentation skills. They will eventually be turning their play into a film.</p>
Games	Physical Education (PE)	Swimming

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:

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.

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.

Fielding skills: They will be taught the different fielding positions and the principles of throwing, catching, ground fielding, run-outs and wicket-keeping.

Pupils will have the opportunity to participate in **House and inter-school matches**. Coaches will follow the ECB Coaching Initiative.

Tennis: Some pupils will be selected for **inter-school matches**.

This term the pupils will develop their skills in the following sports:

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.

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.