



**ABINGDON**  
 PREPARATORY SCHOOL  
**Curriculum Overview**  
**Year 8R Summer Term**  
*April - July 2024*

<b>Form/ Year Group / Section Events</b>		<b>Computing</b>
Term begins: Tuesday 16th April  Half-term begins: Friday 24th May (4.10pm) Half-term ends: Sunday 2nd June  Year 8 Residential Trip: Monday 10th - Friday 14th June Sports Day: Saturday 22nd June Senior Section drama performance: Tuesday 25th June (7pm) at Amey Theatre  Term ends: Friday 5 <sup>th</sup> July (12.00pm).		<b>Mobile app development:</b> Pupils will learn how to create their own mobile app.  <b>Introduction to Python programming:</b> In the final half of term, pupils will be introduced to text-based programming with Python.
<b>English</b>	<b>Maths</b>	<b>Science</b>
<p><b>Reading:</b> Pupils will continue to study 'Romeo and Juliet'. They will develop their skills in analysing text, devices and themes. They will also read articles or other appropriate examples of journalistic writing, for example from newspapers, magazines, websites, etc. They will study the language and devices of this genre of writing. Pupils will also be encouraged to take out books from the library or bring in their own reading books to develop their love and aptitude for reading. Following the exams pupils will study poems about and by women throughout history, exploring representations of women.</p> <p><b>Writing:</b> Pupils will continue to develop their analytical writing skills, mostly in connection with their analysis of 'Romeo and Juliet'. They will have the opportunity to write articles for an audience employing their newly learned skills of journalistic writing. The pupils will write one more creative composition on a given theme. Later in the term, the pupils will have the chance to write freer poetry on the theme of women throughout history.</p> <p><b>Spelling, punctuation &amp; grammar:</b> Pupils will receive further revision and practice in targeted activities involving spelling, punctuation or grammar.</p> <p><b>Assessment:</b> Later in the term they will complete the Year 8 Progress Test in English (PTE) which tests them on their knowledge and understanding of these key components of the English Language. As part of this assessment, they will also complete two comprehension tasks one involving a fiction text, the other a non-fiction text.</p>	<p>This term the pupils in 8R will be studying a variety of topics. Some of the topics are those in the AP+ curriculum and some an extension of the Scholarship syllabus.</p> <p><b>Number:</b> They will hone a wide range of skills to prepare for the <i>UKMT Junior Mathematics challenge</i>. They will continue to develop their mental arithmetic strategies through extended practice. They will investigate the properties of Pascal's Triangle. Revisit and extend thinking about number bases, including calculation in different bases, and representation of bases &gt;10. Express any recurring decimal as a fraction.</p> <p><b>Algebra :</b> Solve quadratic equations. Revisit simultaneous equations, particularly forming equations from worded problems.</p> <p><b>Geometry:</b> Explore reflections, rotations, translations and enlargements. Explore loci. Pythagoras: Extend understanding of right angled triangle geometry by solving a calculation of angles using sine, cosine and tangent.</p>	<p>This term the pupils will continue to develop their scientific enquiry skills by completing their Bronze Crest award projects. They will prepare a presentation of their work and their findings and show it to an audience, which will include their parents where possible.</p> <p>Depending on their projects there will be opportunities to extend themselves in areas not on the Scholarship curriculum in depth, like Space.</p> <p>After this they will have the opportunity to study some aspects of engineering, building some circuit boards, time permitting.</p> <p><b>Trips:</b> We will have a trip to Culham Science Labs and some pupils will take part in the Faraday Science Challenge.</p>
<b>Geography</b>	<b>History</b>	<b>Religious Education (RE)</b>
<p>Pupils will also continue to practise their <b>locational knowledge</b> and <b>map skills</b>, including how to produce maps on ArcGIS.</p> <p>Pupils will study a new topic on <b>Fast Fashion</b> looking into sustainability in the production, manufacture and distribution of clothing.</p>	<p>This term the pupils in 8R will begin by presenting their own research on aspects of the 14th Century, and as a class will debate whether it was among the worst times to live in Britain. They will then begin a study of the <b>Slave Trade and Abolition</b>, considering Britain's involvement before and after the Abolition of the Slave Trade Act in 1807.</p>	<p>This term pupils will be conducted guided enquiries into a chosen world religion. They will work in pairs to explore their chosen faith, record their findings and present them to other pupils. They will then go on to look at a range of smaller world religions.</p>
<b>Spanish/French</b>	<b>Latin</b>	<b>Personal, Social, Health &amp; Citizenship Education (PSHCE)</b>
<p>Pupils started to learn Spanish last term and will continue to follow an <i>ab initio</i> programme. They will study a number of topics to include <b>greetings, numbers, dates, family members, colours, animals, and expressing opinions</b>. They will also be investigating the cultural aspects of Spain, including festivals, sports, film, art, music and food. There will not be an exam at the end of this term, although an assessment will be held after each topic.</p>	<p>Pupils will continue their study of Latin language and Roman culture. New areas of linguistic study will include the <b>passive voice, the ablative case</b> and <b>ablative absolutes</b>. They will be introduced to more complicated texts that contain these constructions, with pupils being encouraged to undertake more challenging English to Latin translation work.</p>	<p>The pupils will consider what is meant by the term <b>local government</b> and understand the difference between this and <b>central government</b>. They will gain an understanding of our parliamentary system before contrasting it with other nations.</p>

<p>Pupils will also be looking at the novel 'Le petit Nicolas' in order to keep practising the French which they studied prior to the scholarship exams.</p>		<p>They will take part in a <b>careers</b> fair and will think about employability skills such as communication and teamwork.</p>
<p><b>Art</b></p>	<p><b>Design &amp; Technology (DT)</b></p>	<p><b>Music/Performing Arts</b></p>
<p>Year 8 pupils will begin a <b>Personalised 4 week Project</b>. The pupils will utilise the skills workshops from last term to research, design and make a project of their own.</p> <p><b>Next steps preparation:</b> To prepare the pupils for more independent learning they will be using National Curriculum assessment objectives to guide them in creating their project.</p> <p><b>Presentation:</b> They will have the opportunity to present their projects at the end of term.</p>	<p>This term those pupils in the Year 8 DT set will study the following topics:</p> <p><b>SMART &amp; modern Materials</b> - Pupils will learn about SMART materials and then design and make a working thermometer using thermochromic ink as part of the design.</p> <p><b>Sublimation printing/Textiles:</b> As a final project for Year 8, they will have the chance to design and make a personalised T-shirt based on their future aspirations.</p>	<p>This term, pupils will be focussing on learning songs and developing performance skills in preparation for their musical production of 'We Will Rock You' at the end of term. Pupils will also consider the wider context of the music of Queen through research and discussion around the History of Pop Music.</p>
<p><b>Games</b></p>	<p><b>Physical Education (PE)</b></p>	<p><b>Swimming</b></p>
<p>This term's major team sport will be <b>cricket</b>. The pupils will consolidate and develop the following skills:</p> <p><b>Batting:</b> They will learn to play leg and offside shots, forward and back foot attacking and defensive shots. They will learn to run between the wickets. They will learn to make appropriate shot selections and read the game.</p> <p><b>Bowling:</b> They will be taught how to bowl spin and seam bowling. They will learn to bowl with line and length, and at different speeds. They will be taught to disguise and refine their bowling action.</p> <p><b>Fielding skills:</b> They will develop their knowledge and understanding of the roles of different fielding positions and the principles of good fielding. They will develop their throwing, both high and low, and practise their catching in the deep and close-in. They will improve their ground fielding and practise run-outs, as well as improve their wicket-keeping.</p> <p>Pupils will be given the opportunity to participate in <b>House and inter-school matches</b>. Coaches will refer to the ECB Coaching Initiative.</p> <p><b>Tennis:</b> Some pupils will be selected for <b>inter-school matches</b>.</p>	<p>Year 8 pupils will develop their knowledge and skills in the following areas this term:</p> <p><b>Athletics:</b> The pupils will be coached and have the opportunity to practise a variety of track and field disciplines. Times and distances will be recorded for evaluation purposes.</p> <p>Some pupils will be selected for inter-school competitions.</p>	<p>This term the pupils will develop and be assessed in the following skills:</p> <p><b>Water polo:</b> They will develop their passing and shooting techniques.</p> <p><b>Race swimming:</b> They will practise relays and different strokes in preparation for internal and external galas.</p>