



**ABINGDON**  
PREPARATORY SCHOOL

Curriculum Overview

**Year 8R Autumn Term**

*September - December 2019*

Form/ Year Group / Section Events	Academic Scholarship information: Key Dates
Informal Parents' Evening: Tuesday 10 <sup>th</sup> September. Year 8 Natural History Museum Trip, Oxford: Monday 30 <sup>th</sup> September. Abingdon Prep School Open Morning: Saturday 5 <sup>th</sup> October. Year 8 Geography Residential Field Trip, Swanage: Thursday 10 <sup>th</sup> - Saturday 12 <sup>th</sup> October.  Half-term begins: Friday 11 <sup>th</sup> October (4.10pm) Half-term ends: Sunday 27 <sup>th</sup> October.  JPA Fireworks Evening: Friday 1st November. Year 8 Parents' Evening: Tuesday 12th November. Whole school Christmas Bazaar: Saturday 7th December. Whole School Christmas Carol Service: Tuesday 10 <sup>th</sup> December. Term ends: Friday 13 <sup>th</sup> December (12.00pm).	<b>Abingdon School</b> Scholarship entry form submitted to Abingdon School: Friday 29th November 2019. Mock exams (at APS): Monday 13th to Thursday 16th January 2020. Academic Scholarship assessment week (at Abingdon School): Monday 2nd March to Wednesday 4th March, 2020.  For more information visit: <a href="#">Abingdon School 13+ Academic Scholarships page</a>

English	Maths	Science
<p>This term the pupils will study the following topics in preparation for the Scholarship examinations next term.</p> <p><b>Reading:</b> Pupils will learn to understand, analyse and evaluate meaning from a range of poetry, prose, and non-fiction. They will learn skills including: understanding and vocabulary; use of text to illustrate answers; drawing of inferences; evaluation of style, language and purpose; delivery of arguments based on material; awareness of how grammar, syntax and punctuation affect meaning and capacity to make comparisons and evaluate contrast. Pupils will recognise and comment on the effectiveness of key literary features, such as: metaphor, simile, personification, symbol, irony, alliteration, assonance, rhyme, rhythm and metre.</p> <p><b>Writing:</b> Pupils will study how to write both descriptive and discursive compositions. They will also write poetry and learn how to bring out the poetic features of a piece of prose by arranging it as a poem. Pupils will explain their choices in a piece of continuous writing.</p> <p><b>Studied literature:</b> Pupils will study World War One poetry to acquire the skill of discriminating reading and develop their own imaginative and personal responses to literature.</p>	<p>This term the pupils will study the following topics in preparation for the Scholarship examinations next term.</p> <p><b>Number:</b> The pupils will study the four rules of number for integers, decimals, fractions and negatives and apply BIDMAS. They will write numbers in standard index form and learn the rules of indices. They will calculate percentage increases and decreases and express this as a %. They will investigate sequences and explore the relationship between speed, distance and time.</p> <p><b>Algebra:</b> The pupils will solve equations and inequalities involving brackets and fractions. They will simplify and factorise expressions. They will study quadratics, including factorising and solving. They will solve problems by trial and improvement and learn to rearrange equations. They will solve simultaneous equations and apply to problems.</p> <p><b>Shape and Space:</b> The pupils will plot straight line and quadratic graphs.</p> <p><b>Data Handling:</b> The pupils will calculate and interpret averages and explore probability.</p> <p><b>Measurement:</b> The pupils will investigate area and perimeter of compound shapes, trapeziums, parallelograms and circles. They will explore Pythagoras' Theorem. They will calculate the volume and surface area of cuboids and cylinders.</p>	<p>The pupils will continue following the senior year Science curriculum, at an accelerated rate, as the scholarship exam is based on this core knowledge.</p> <p>This term the boys will begin with Biology. The boys will start by looking at variation and inheritance. A visit to the Oxford Natural History Museum will support this topic. Within this topic they will also learn how to classify organisms using keys. They will investigate the features of habitats and compare how the living organisms in them are adapted. This will include population studies.</p> <p>They will also study the adaptation of plants and the biochemical processes of respiration and photosynthesis will be covered.</p> <p>This will be followed by the Physics topics of light and sound.</p> <p>They will then finish the term with Chemistry, studying the reactions of acids and alkalis, including the chemistry of limestone.</p> <p>This will be followed by the Physics topics of light, sound and energy</p> <p>Chemistry of acids and alkalis will also be covered and the reaction of limestone.</p> <p>Throughout the term, to prepare them for next term's scholarship examination, the pupils will study related scholarship questions.</p>
Geography	History	Religious Education (RE)
<p>This term the pupils will study <b>Coastal Geomorphology</b>. This unit continues to progress pupil understanding of the physical geomorphological processes of erosion, deposition, and transportation, building upon work previously done in Year 7. The unit concentrates upon marine and sub-aerial processes at the boundary between land and sea, first as generic and then applying to a specific UK case study at Holderness. Coastal processes can be observed, measured and analysed at numerous locations across the UK and so this unit also lends itself to potential field study, which they will undertake as part of their <b>residential trip to Swanage</b> just before half-term.</p>	<p>This term the pupils will spend time developing their source based skills. Pupils will consider evidence through a variety of lenses, developing a discerning eye for detail, and building responses that showcase a mature interpretation of the sources. Topics for this unit cover areas such as the Troubles in Northern Ireland, D-Day, US Civil Rights and the Falklands War. This will be followed by a detailed investigation into whether King John deserves to be known as a bad monarch. The pupils will analyse contemporary written evidence and historiography related to this topic in order to construct a scholarship-style analytical essay. Towards the end</p>	<p>The pupils will begin their preparation for their Scholarship examinations next term. A particular focus this term will be placed on contemporary moral issues, and on the reasons for differing attitudes towards them held by different Christian traditions, as well by those practicing other religions. The pupils will also start to consider more philosophical issues such as the problem of evil and arguments for the existence of God.</p>

<p>Throughout this unit students will be given the opportunity to analyse and interpret sources of imagery such as photographs, OS maps, Google Earth satellite imagery, and British Geological Society geology maps. They will also consider numeric data and interpret graphs, as well as developing verbal literacy through key term knowledge and definitions and extended writing. Further enquiry from this could consider the future of coastal areas under the influence of global warming, sea level change, and ocean acidification. The second unit of the term covers important <b>human geography</b> concepts, including population change, population distribution, the Demographic Transition Model, population pyramids, population control, migration types, migration model, world population movements, urbanisation, impact of urbanisation on a city, land use model. Pupils will use a wide range of geographical data to investigate these concepts. The use of internet-based data is integrated into this unit. Pupils' OS map skills are progressed comparing modern-day and historical OS maps, as well as maps at different scales. Pupils will also be introduced to and receive <b>practice</b> in answering questions typically asked in the final scholarship <b>exams</b>.</p>	<p>of term pupils will begin to look at the Black Death, examining causation as well as the short and long term impact of the plague on medieval England.</p>	
<b>French</b>	<b>Latin</b>	<b>Core Skills</b>
<p>The pupils will receive regular grammar lessons in which they will be introduced to the imperfect, simple future and pluperfect tenses and negative expressions and object pronouns. There will be topic based lessons about watching films at the cinema or on TV and reading various styles of books. Pupils will also cover going out and meeting arrangements, describing a school exchange, eating out and travelling by train. They will also be learning about Paris and its monuments to prompt the pupils to write letters about real or imaginary visits in the style of the Scholarship exam. Camping and shopping scenarios will be introduced and the final topic is about being able to talk about things which pupils are allowed or forbidden to do. Practice of Scholarship papers will be throughout the term.</p>	<p>This term the pupils will begin their preparation for their Scholarship examination in Latin. Latin texts will be analysed closely and pupils will work on translation skills, in particular focusing on natural but accurate translations from Latin into English. They will be introduced to aspects of Latin grammar such as the genitive, ablative and vocative cases and will begin to look at participles, beginning with present participles.</p>	<p>No pupils in 8R follow the Core Skills programme.</p>
<b>Information, Computer Technology (ICT)</b>	<b>Personal, Social, Health, Citizenship Education (PSHCE)</b>	<b>General Studies</b>
<p>Pupils will continue the work they started towards towards the end of Year 7 in learning html (Hypertext Markup Language). They will use the knowledge and understanding that they acquire over the course of the term to start to create their own web pages to which they add multimedia content.</p>	<p>Although PSHCE is a non-assessed subject, it does, of course, link into the school's pastoral programme and forms part of the school's commitment to ensuring that each pupil can learn in a secure environment whilst also developing self-confidence and personal responsibility.</p> <p>During their form time pupils will be involved in identifying their strengths, weaknesses and personal and collective goals in relation to both their Scholarship ambitions and wider academic and pastoral progress. All pupils in Year 8 will have the opportunity to show leadership and responsibility through the class pairings sessions, lunch monitor duties and other section events.</p>	<p>At the start of term, the pupils will look at a two week section on Leadership skills, which encourage them to take more responsibility around school and give them specific ideas as how they can do this, as well as working towards becoming 'Young Leaders'.</p> <p>In 8R General Studies will be taught discretely to PSHCE. As part of their preparations for the General Studies Scholarship exam, the pupils will focus on likely topics of essay writing and interview discussion which intentionally cover aspects of the PSHCE programme, including themes of citizenship, social diversity and Fundamental British Values. The pupils will develop their skills in comprehension and essay technique using a catalogue of past exam papers, which will also provide valuable practice for the particular exam requirements of the different senior schools, including Abingdon School, Magdalen College School and Radley College. In addition the pupils will receive interview practice and will be encouraged to learn how to respond in discussion to an unseen text or image as part of a skill of intellectual engagement and demonstration of a capacity to think laterally.</p>

Art	Craft, Design Technology (CDT)	Music
<p>This term those pupils in the Year 8 Art set will study the following topics:</p> <p><b>Architecture: Past, Present and Imaginary.</b></p> <p>Pupils will explore Architecture and its history through a specialist seminar delivered by an external Art historian and through regular contextual study sessions during lessons.</p> <p>Practical: They will explore man-made and natural structures, comparing their form, scale and aesthetic values, as well as architectural features such as bridges, columns and gargoyles.</p> <p><b>Architects and designers:</b> Pupils will have the opportunity to research collaboratively and independently the work of John Piper, Escher, Jean Claude and Christo, Tim Steward, as well as renowned architects such as Frank Lloyd Wright and Zaha Hadid.</p> <p><b>Media:</b> Pupils will explore the following media with which to create both 2D and 3D responses to their research, for example, printmaking, clay, freestanding card sculpture, painting, drawing and mixed media collage.</p> <p><b>Painting/2D</b> - Pupils will explore the work of painter L.S Lowry, renowned for his depictions of British historical architecture, evaluating the mood and feeling his compositions inspire.</p>	<p>This term those pupils in the Year 8 CDT set will study the following topics:</p> <p><b>Electrical control:</b> They will produce a fan powered boat which will be tested in the swimming pool.</p> <p><b>Woodwork:</b> The pupils will make a set of laminated salad spoons of their design. They will also make a wooden treasure box with a sliding lid.</p> <p><b>Thermoplastics:</b> The pupils will make an acrylic tube desk tidy, bending and heating plastics.</p> <p><b>Christmas Bazaar:</b> Pupils will work in groups to design, make and run a fundraising game for the Christmas Bazaar.</p>	<p><b>Blues</b> Pupils will study the Blues. They will be taught to understand the Blues as an important 20<sup>th</sup> Century genre and consider the history of the Blues. They will learn the primary chords in treble staff notation, how to identify a walking bass and riff, and to perform a 12 bar Blues. They will understand the 3 line stanza lyrics structure and identify and play a Blues scale.</p> <p><b>Performing Arts</b> They will create, rehearse and perform a call and response song and improvise dramatic scenes on the theme of The First World War..</p> <p><b>Indian Music</b> Pupils will examine how music is used and performed in a non-Western culture. They will develop an awareness of the cultural and historical background of Indian music through listening and compositional tasks and learn about scales, improvisation and notation. Pupils will become aware of the terms raga and tala and know how these are constructed, composing and performing their own. Pupils will discriminate between Indian and other ethnic music and learn the names of common Indian musical instruments.</p> <p>Pupils will practise singing carols and perform in the carol concert.</p>
Games	Physical Education (PE)	Swimming
<p>This term's major team sport will be rugby. The pupils will develop their skills in the 13-a-side format through a combination of skills sessions and matches. They will learn safe and effective tackling techniques and scrummage in 6-man scrums. They will be taught how to ruck, maul, and place the ball appropriately in these situations. They will learn how to improve their support play, including their running with or without the ball. They will develop their positional play and respond to phases of play through 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> phases. They will practise kicking. They will learn the differing roles of forwards and backs. They will be taught how to avoid infringements, start or restart the game, avoid becoming offside, and improve their knowledge of the principles of rugby and their tactical awareness. They will improve their decision making, in both attack and defence, and learn how to better use space. All pupils will participate in inter-school matches, as well as inter-house 13-a-side and 7-a-side matches. At all times pupils will follow the RFU Continuum.</p>	<p>The focus for the first half of term will be on badminton and working on serve and rally techniques. The pupils will learn how to develop a rally in either a singles or doubles situation and move their opponent around the court with a variety of different shots. Following on from this handball will be introduced with passing and shooting skills covered.</p>	<p>This term the pupils will develop and be assessed in the following skills:</p> <p><b>Front Crawl</b> – This will include developing their stamina, arm entry, leg kick and breathing.</p> <p><b>Backstroke</b> – They will practise their starts and learn how to improve the use of their legs and arms.</p> <p>The pupils will also have the opportunity to improve their race technique, including racing starts and racing in lengths. They will also develop their knowledge and understanding of the game of water polo through drills and practice sessions.</p>