



Curriculum Overview
Year 8A & 8M Autumn Term
 September - December 2019

Form/ Year Group / Section Events	Personal, Social, Health, Citizenship Education (PSHCE)	Computing
Informal Parents' Evening: Tuesday 10 th September. Year 8 Natural History Museum Trip, Oxford: Monday 30 th September. Abingdon Prep School Open Morning: Saturday 5 th October. Year 8 Geography Residential Field Trip, Swanage: Thursday 10 th - Saturday 12 th October. Half-term begins: Friday 11 th October (4.10pm) Half-term ends: Sunday 27 th October. JPA Fireworks Evening: Friday 1 st November. Year 8 Parents' Evening: Tuesday 12 th November. Whole school Christmas Bazaar: Saturday 7 th December. Whole School Christmas Carol Service: Tuesday 10 th December. Term ends: Friday 13 th December (12.00pm).	Pupils will consider the environment , looking at ways that it is being impacted by humans. They will consider ways that humans can be encouraged to look after the environment. They will consider credit and debt , understanding ways to avoid getting into debt with good financial choices. They will look at the dangers of high interest loans. Pupils will be introduced to public and private sector funding . They will learn how decisions are made about the allocation of funding for services. They will discuss the issues surrounding smoking and vaping ; covering peer pressure and health consequences.	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.
English	Mathematics	Science
This term the pupils will study the following topics: Reading: Pupils will learn to understand, analyse and evaluate meaning from a range of poetry and prose. Pupils 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. They will recognise and comment on the effectiveness of key literary features, such as: metaphor, simile, personification, symbol, irony, alliteration, assonance, rhyme, rhythm and metre. Writing: Pupils will study how to write for a practical purpose: to argue, persuade, explain, advise, and inform. They will also be given tasks which provoke imaginative, descriptive or narrative responses. In addition, there will be an opportunity to write about texts which pupils have studied in class or read for themselves. Studied literature: The main literary focus this term is on World War 1 poetry. Pupils will analyse a variety of poems, looking particularly closely at poetic devices, extended metaphors and speech. They will also learn to develop and express their own personal responses to the texts both in their writing and discussions in class.	This term the pupils will study the following topics: Number: The pupils will study the four rules of number for integers, decimals, fractions and negatives and apply BIDMAS. They will calculate percentage increases and decreases and express this as a %. They will explore the relationship between speed, distance and time. Algebra: The pupils will solving equations involving brackets and fractions. They will simplify and factorise expressions. They will substitute into expressions and formulae. Shape and Space: They will recap the rotations, reflections and translations. Introduce enlargements. Data Handling: Interpreting and constructing frequency diagrams and pie charts. They will explore angle theory and look at angles in polygons. probability. Measurement: Area and Perimeter of compound shapes and circles.	This term the boys will begin with Biology. The pupils 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. They will also study the adaptation of plants and the biochemical processes of respiration and photosynthesis will be covered. This will be followed by the Physics topics of light and sound. They will then finish the term with Chemistry, studying the reactions of acids and alkalis, including the chemistry of limestone.
Geography	History	Religious Education (RE)
This term the pupils will study Coastal Geomorphology . This unit continues to progress pupil understanding of the physical geomorphological processes of erosion, deposition, and transportation,	This term the pupils will study several important topics related to Medieval History . Firstly, they will investigate the great friendship that developed between Henry II and Thomas Becket , before analysing	The pupils will commence their study of the Buddhist religion. Pupils will learn about the origins of Buddhism and of the life of its founder, Siddhartha Gotama. They will also learn about different

<p>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 residential trip to Swanage just before half-term.</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.</p> <p>Further enquiry from this could consider the future of coastal areas under the influence of global warming, sea level change, and ocean acidification.</p> <p>The second unit of the term covers important human geography 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.</p>	<p>how it broke down, eventually leading to Becket's murder. Pupils will investigate sources, looking for similarities and differences, with encouragement to scrutinise sources in the key areas of provenance and reliability. Pupils will study the main events in the reign of King John, including the signing of Magna Carta, and consider whether he really was a bad monarch. Towards the end of term pupils will investigate the causes and consequences of the great pestilence, which became known as the Black Death. They will investigate how attitudes changed, the position of the church and the winners and losers of the great pandemic.</p>	<p>Buddhist traditions and how these traditions put the teachings of Buddhism into practice. Other areas enquiry will include Buddhist festivals and beliefs about life after death.</p>
<p>French</p>	<p>Latin</p>	<p>Core Skills</p>
<p>The pupils return to some revision of tenses where they will be taught to talk about themselves and their family. Following on from this, there will be learning to discuss the media films and types of TV programmes. Pupils will also cover going out and meeting arrangements, performing plays to consolidate the vocabulary. Pupils will learn how to describe their characteristics and their hobbies and compare these with French children of their own age. The final topic of the term focuses on eating out in a restaurant and how to resolve any problems that may arise.</p> <p>Grammar focus Pupils will recap the past tense (passé composé) the immediate future, the imperative, as well as adjectival agreement and use of connectives</p>	<p>The pupils will continue with their study of the Latin language and culture in the Roman Empire. New areas of study will include the genitive and vocative cases and the use of imperatives. Pupils also learn about the ancient city of Alexandria and about pagan worship in Egypt.</p>	<p>Pupils will learn to discuss texts and explore the moral dilemmas within stories. Clarity of oral self-expression and defending a point of view will be addressed. Syllabification will be revisited to enhance accuracy in reading. To enhance their writing, the pupils will work on improving their sentence construction with different types of clause and the addition of adverbs of cohesion. The sessions will follow a 'writing workshop' style where pupils can experiment with improving their writing in different ways. Pupil will also learn detailed poetry analysis techniques with a specific focus on The War Poets.</p>
<p>Art</p>	<p>Craft, Design Technology (CDT)</p>	<p>Performing Arts (Music & Drama)</p>
<p>This term those pupils in the Year 8 Art set will study the following topics:</p> <p>Architecture: Past, Present and Imaginary.</p> <p>Pupils will explore Architecture and its history through a specialist seminar delivered by and 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>Architects and designers; 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>Media: Pupils will explore the following media with which to create both 2D and 3D responses to their research, for example, printmaking, clay,</p>	<p>This term those pupils in the Year 8 CDT set will study the following topics:</p> <p>Electrical control: They will produce a fan powered boat which will be tested in the swimming pool.</p> <p>Woodwork: 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>Thermoplastics: The pupils will make an acrylic tube desk tidy, bending and heating plastics.</p> <p>Christmas Bazaar: Pupils will work in groups to design, make and run a fundraising game for the Christmas Bazaar.</p>	<p>Blues Pupils will study the Blues. They will be taught to understand the Blues as an important 20th 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>Performing Arts 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>Indian Music 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</p>

<p>freestanding card sculpture, painting, drawing and mixed media collage.</p> <p>Painting/2D - 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>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>
<p>Games</p>	<p>Physical Education (PE)</p>	<p>Swimming</p>
<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 1st, 2nd, and 3rd 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>Front Crawl – This will include developing their stamina, arm entry, leg kick, and breathing.</p> <p>Backstroke – 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>