



ABINGDON
PREPARATORY SCHOOL

Curriculum Overview

Year 7 Spring Term

January - March 2020

| Form/ Year Group / Section Events | Personal, Social, Health, Citizenship Education (PSHCE) | Computing |
|---|---|--|
| <p>Term begins: Tuesday 7th January</p> <p>Half-term begins: Friday 14th February (4.10pm) Half-term ends: Sunday 23rd February.</p> <p>No Parents' Evening this term. Victorian Waxwork Museum: Wednesday 26th February World Book Day: Thursday 5th March. Year 7 Residential Trip to Normandy: Monday 9th - Friday 13th, February Term ends: Friday 27th March (12.00pm).</p> | <p>This term Year 7 PSHCE will include:</p> <p>Sleep: The pupils will look at the importance of sleep and discuss what prevents us from getting good sleep. They will learn strategies for improving their quality of sleep.</p> <p>You and Your Family: Pupils will discuss family disagreements and consider different perspectives.</p> <p>Money: Pupils will examine their attitudes to money, consider needs v wants and learn to plan a budget.</p> <p>Study Skills: Pupils will learn some practical study skills to help them when revising</p> <p>They will also take part in well-being sessions to help them handle anxieties and develop relaxation strategies.</p> | <p>During this term Year 7 pupils will study the following topics:</p> <p>Data Handling: Pupils will learn how to use more advanced formula in Excel and use spreadsheets for modelling purposes.</p> <p>Programming: Pupils will develop their programming skills using Python in the second half of the term.</p> |
| English | Mathematics | Science |
| <p>This term the pupils in Year 7 will study the following topics:</p> <p>Reading: Pupils will learn to understand, analyse and evaluate meaning from a range of 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 different literary techniques and how they shape writing.</p> <p>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 the text which pupils have studied in class. Pupils will continue to extend their knowledge of spelling, grammar and punctuation through exercises in class and feedback from written assignments.</p> <p>Studied literature: The main literary focus this term is 'The Hound of the Baskervilles' by Sir Arthur Conan Doyle. Pupils will analyse the characters and settings, themes and historical context of this book. Pupils will also develop and express their own personal responses to the text both in their writing and discussions in class.</p> | <p>The pupils will study the following topics: (topics are extended for Set 1 and further reinforcement is given in Set 2).</p> <p>Time will also be devoted to tackling problems, open ended questions and investigations.</p> <p>Properties of number: They will revise the rules of number using whole numbers, decimals (not decimal divided by decimals), negatives and adding and subtracting fractions. They will practise rounding to decimal places and significant figures.</p> <p>Fractions, decimals & percentages: They will convert between fractions, decimals and percentages. They will calculate fractional and percentage amounts, mentally and on calculators.</p> <p>Algebra: They will learn to solve equations and simplify expressions. They will use negative numbers and indices for substitution.</p> <p>Shape and Space: They will draw cubes and cuboids using isometric paper and calculate volume and capacity. They will rotate, reflect and translate shapes on a four-quadrant coordinate grid. They will plot simple straight line graphs of the form $y=mx+c$.</p> <p>Measurement: They will measure and calculate the area and perimeter of compound shapes. They will learn the formulae and use this to calculate the area and circumference of circles. They will draw using rulers, compasses and protractors various triangles.</p> | <p>The pupils in Year 7 will study the following topics:</p> <p>Chemistry</p> <p>Metal reactions: The pupils will investigate the order of metals in the reactivity series and how this can be used to understand and predict metal reactions. This will be followed by learning how to calculate the density of a material.</p> <p>Biology</p> <p>They will then study the human body, including the topics of food and digestion, breathing and circulation, movement and keeping fit and healthy. They will be carrying out a number of investigations about the body system and have the opportunity to see some pigs' lungs. This will be followed by a short topic on microbes.</p> |
| Geography | History | Religious Education (RE) |
| <p>In the first half of his term pupils in Year 7 will continue investigating Natural Resources and how we use and abuse them and the consequences this has upon our society and the wider world.</p> | <p>This term, pupils in year 7 will begin their analysis of the Battle of Hastings and write their first full analytical essay on this topic. They will begin studying the impact of the Norman Conquest on English society</p> | <p>Pupils in Year 7 will continue their study of the Old Testament. The focus will be on the story of Moses and the Israelite Exodus from Egypt. They will also study the stories of Solomon and David.</p> |

| | | |
|--|---|--|
| <p>In the second half of this term they will investigate what is an Economy. Pupils will learn of the three different sectors - primary, secondary and tertiary - that make up an economy, and study farming, the car industry and tourism as examples of each of them. They will learn how the UK economy has changed over time, and the effects that these changes have had on society and the landscape. They will then investigate how interconnected the global economy has become and how important containerisation and shipping have become in the growth of the world economy in recent decades.</p> | <p>and geography. They will study the spread of Norman power and culture, from castles to cathedrals; William the Conqueror's Harrying of the North; the resistance of Hereward the Wake; the imposition of the feudal system; and the role of the Domesday Survey of 1086. They will also develop their ability to plan and compose analytical essays in response to questions based on these topics using source reference to support their points.</p> | <p>The pupils are expected to know and understand such texts and develop the skills to evaluate the role of the biblical material in relation to contemporary issues, both ethical and theological.</p> |
| <p>French</p> | <p>Latin</p> | <p>Core Skills</p> |
| <p>To begin the term the pupils will create a dialogue in a restaurant and then be introduced to the perfect tense in both regular and irregular forms. They will be introduced to the 'Mrs Daventramp' verbs. We shall look at the possessive pronouns and how to use comparisons. The term will end with a look at their daily routine and how this differs in other countries.</p> <p>This term there will also be the French trip which will focus on a number of key sites in Normandy but also give the students the chance to practise speaking French in an authentic environment.</p> | <p>This term Year 7 pupils will continue their study of Latin grammar and vocabulary and of Roman civilisation. A particular emphasis this term will be on the infinitive mood and verbs which are generally used in conjunction with this mood such as 'possum', 'volo' and 'nolo'. Additionally, pupils will also learn about adjective agreement and how relative clauses were constructed in Latin. In order to understand the historical context of the passages studied, pupils will also learn about life in Britain both before and subsequent to the Roman occupation.</p> | <p>The term starts with a topic o non-fiction comprehension and writing skills. Pupils will study a range of nonfiction sources, including online/ICT texts, in order to develop their level of comprehension and interpretation of text to a deeper level. They will respond to various tasks, fiction and non-fiction, based on Mount Vesuvius and the AD70 eruption. They will look for discrepancies and bias and learn how to distinguish between fact and fiction. They will write a persuasive text based on the information they have found out about the history of Vesuvius and the danger it poses for the people of modern day Naples. They will start reading Roald Dahl's autobiography 'Boy' in the half term holidays and focus on character description, including techniques to convey humour. They will develop their use of a variety of sentence types and revise the conventions for writing dialogue.</p> |
| <p>Art</p> | <p>Craft, Design Technology (CDT)</p> | <p>Music</p> |
| <p>Pupils in Year 7 are divided into Art or CDT sets for the first half of the year.</p> <p>The art students will explore Portraiture. They will experiment with a variety of media ranging from Tempera painting, charcoal and chalk, pencil and ICT.</p> <p>The main topics this term will be:</p> <p>Recording from observation: The pupils will complete a range of observational tasks exploring the work of well known artists and those more locally.</p> <p>ICT: They will complete the unit by exploring self-portraits and image manipulation to create a CAD inspired image of themselves.</p> | <p>This term the pupils in Year 7 will study the following topics:</p> <p>Electrical control: They will make a simple Jitterbug and translate the 'off-centre pivot' principle to a handmade 'Jitterpen' toy which should draw perfect circles. They will design, build and test a desk fan with a switch.</p> <p>Thermoplastics: They will heat and mould acrylic to make a useful object such as pad and pencil holder.</p> <p>Woodwork: They will produce a designer name plaque and make a free standing wooden Easter Egg.</p> | <p>The pupils in Year 7 will study the following topics:</p> <p>The Blues: Pupils will learn to identify the features of Blues music. They will learn how to perform the 12-bar blues chord sequence on keyboards, and learn to improvise using the blues scale. Pupils will then create and perform their own blues song.</p> <p>Performing Arts: The pupils will be learning the songs for the Senior Production of The Lion King. There will be acting and dance involved too.</p> |
| <p>Games</p> | <p>Physical Education (PE)</p> | <p>Swimming</p> |
| <p>This term's major team sport will be football. They will train for and play 9-a-side games. They will practise the following skills: kicking, passing, dribbling, shooting, throw-ins, free-kicks, penalties, tackling, positional play, tactics, and reading the game. They will have the opportunity to participate in inter-school and house matches. Pupils will follow the ISFA and FA Junior Football Guidelines.</p> | <p>This term the pupils will develop their skills and understanding in the following areas:</p> <p>Hockey: They will develop their skills in dribbling, passing and shooting, and taking short corners.</p> <p>Basketball: They will learn to dribble and pass in small groups and practise shooting. They will practise different strategies for defence and participate in small-sided half court games, moving up to full-court games.</p> | <p>The Year 7 pupils will learn and practise the following skills:</p> <p>Backstroke: They will practise their starts, and develop their leg and arm action.</p> <p>Butterfly: They will be taught how to use their arms and legs.</p> <p>Water polo: They will improve their dribbling and passing, both forward and backward.</p> <p>There will be an assessment of their backstroke this term.</p> |