

AUTUMN TERM 2019 - YEAR SEVEN

ENGLISH	<p>During the course of this term, in line with the national curriculum (key stage 3), students will study a range of fiction including whole books and pre-1914 poetry, prose and non-fiction. In the first half term, students will read and respond critically to the contemporary novel, 'The Boy in the Striped Pyjamas' by John Boyne. In the second half term, students will study the life and work of Charles Dickens looking at extracts from classic texts such as 'A Christmas Carol', 'Oliver', and 'Great Expectations'.</p> <p>Building on the knowledge and skills which students acquired in key stage 2, students will analyse and explore the characters, themes and issues presented in the novels, making inferences and referring to evidence in the text to explain their ideas fully. The students will also learn and understand new vocabulary with the help of context and dictionaries.</p> <p>Furthermore, the students will develop their writing skills in these units by applying and building on their current grammatical knowledge, punctuation, vocabulary and literary devices to write imaginatively and to recount key events.</p>
DRAMA	<p>Year Seven students will start the term by completing a unit of study called 'Introduction to Drama'. The unit aims to explore the foundation skills needed for practical drama study. They will end the term studying the naturalistic practitioner, Konstantin Stanislavski. Students will explore the historical context of the style and apply Stanislavski's 'system' to their practical work through workshop lessons.</p>
MATHEMATICS	<p>At the start of Year Seven students will study geometry and measure. This will pull together and extend their current knowledge of solving problems involving measure, shape properties, perimeter and area.</p> <p>In Year Seven students will be introduced to the use of algebra: simplifying expressions, expanding brackets and substituting into a range of expressions and formulae. They will use algebra to find the rule for a sequence.</p> <p>Students will also consolidate and extend their knowledge of number, including written methods, and real life uses of these. They will use a scientific calculator to solve increasingly complex problems such as percentage increase and decrease. Towards the end of the term, students will complete a unit on data, where they will learn how to calculate different types of averages and use them to compare data sets.</p>
SCIENCE	<p>Students will be taught using the thematic based curriculum starting with the 'Celebrities' topic. We will be looking at the lives of different celebrities and linking this with key scientific concepts such as forces, separation methods, diet & digestion, and sound. The topic will begin looking at the programme 'I'm a Celebrity ... get me out of here' and how it is possible to survive in the jungle. How can we clean dirty water? How can our bodies survive with extreme temperatures and could we live solely on 'bush tucker' to obtain a balanced diet?</p>
DESIGN TECHNOLOGY – includes COOKING & NUTRITION & PRODUCT DESIGN	<p>In cooking & nutrition the course will begin with food hygiene. Students will begin to design their own recipes. They will prepare their own ingredients, and look at the nutritional content of food and the benefits of a healthy balanced diet. 90% of the dishes cooked will be savoury.</p> <p>In design technology, Year Seven students will begin to explore a further range of materials and CAD software and CAM to produce functional products. Students will begin to go into detail about the social, moral, cultural and spiritual aspect of different materials and products, including thermoforming plastics. The design development will involve greater annotations and reflection with significant reference to the consumer they are designing for.</p>

COMPUTING	All year groups will start the year looking at internet safety and efficient management of files. Students will then cover hardware, software and network infrastructure. They will also take an in-depth look at mathematics in computing as well as advanced formulae within spreadsheets, building on their knowledge from last year. Year Seven students will learn how to define new programming procedures using python programming. This will lead on to an introduction to the major components of object orientated programming and those which make up a software program.
FRENCH	Year Seven students will start the Autumn Term revising work from last year. They will then move on to learning how to talk in detail about where they live; they will learn the names of different rooms of a house, furniture in their bedroom and how to describe where things are using prepositions. Students will develop their pronunciation and French accent and also gain more confidence in writing with accuracy. They will be introduced to the important grammar concept of adjectival agreement when describing their ideal bedroom.
HISTORY	Students will begin the year with a topic based on the development of historical skills such as deduction and evaluation. Subsequently, they will embark on a study of Norman England followed by an in-depth consideration of Britain in the middle ages. Throughout the term, students will learn to develop their understanding of chronology, interpretation of sources and to explore the causes and consequences of historical events.
GEOGRAPHY	Students will begin the term by discovering what makes a great geographer through the topic of 'Fantastic Places - I'm on my way!' Students will apply their geographical skills of map reading and interpretation to a range of OS maps and aerial photographs. They will also discover some of the fantastic geography of places around the world. Students will then move onto tectonics and study our restless Earth through the topic of 'Days that shook that world'. Students will investigate the causes and impacts of volcanoes and earthquakes and enquire if we can ever live safely with these hazards.
ART	Students start off with a drawing elements project, allowing them to practise key skills and processes. They will be learning techniques such as the grid method to allow them to draw with accurate shape and proportion. Skills taught at this stage will be implemented in the next project.
MUSIC	Year Seven students will develop an understanding of the origins and characteristics of the Blues. They will learn the standard chord pattern and will improvise phrases using the Blues scale. Towards the end of term students will compose a piece based on the 12 bar Blues structure.
PHYSICAL EDUCATION	In P.E., classes will develop their skills in the following areas of activity: sportshall athletics, gymnastics, netball (girls), football and rugby (boys).
RELIGIOUS EDUCATION	The topic this term is 'What does it mean to be a Sikh?' This will explore what Sikhs believe and where the beliefs come from, including aspects of the Guru Granth Sahib and the Gurdwara. Pupils will focus on the key Sikh principle of equality and how this affects a person's daily life.
PSHE	The term will begin by focusing on safeguarding, "trusted adults" and then cover the key elements of anti-bullying, rights and responsibilities, core British values and healthy lifestyle choices. Lessons will then focus on employability and enterprise, looking at the skills and qualities required for different aspects of enterprise. We will continue to look into employment and roles at work. During the course of the term, students will also elect their form's Student Voice representative.