Autumn 2 Subject Information

Year 8

English	This half term, students will be deepening their understanding of the Romantic Era of Literature by using the Romantic poems they studied last term as inspiration for creative work. They will also apply their knowledge of poetry to modern poems and see how Romanticism has inspired poetry across time. There will be opportunities for students to practise their speaking and listening skills by comparing their values to those of the Romantics and discussing the impact technology has had on our connection with nature. Parents can support at home by asking students to share their writing and by asking about the poetry they are reading. Please also support your child's English learning by encouraging reading for pleasure at home as much as possible - using our KS3 reading list to support making choices and enquiring about the books they are choosing during their fortnightly LRC lessons.
Maths	This half term students will be studying the following units including: ● **Indices & Standard Form:** Use laws of indices; write very large/small numbers in standard form and perform calculations and conversions with numbers in standard form. Following this they will complete their first Unit test covering all they have studied this year so far. Then they continue by looking at: ● **Algebraic Manipulation:** Simplify expressions, substitute values, expand brackets, and factorise linear expressions. ● **Equations & Formulae:** Form and solve linear equations (including multi-step), and rearrange formulae to make a given subject. ● **Inequalities & Sequences:** Represent and solve inequalities and identify pattern rules to find the nth term.
Science	Students will be completing the following units: - Forces 2: Forces and pressure - Organisms 2: Breathing and Digestion - Earth 1: Structure of the Earth and Space - Reactions 2: Types of reactions Their first assessment point will be during the week beginning 23rd November.
Education for Life	This half term, we are moving onto our new unit, Citizenship. Students will be introduced to the UK Political System and how Parliament operates. Students will also learn about manifestos, campaigning and making & shaping laws.
Art	In the final part of the term the knowledge, skills and understanding are brought together as students create a final oil pastel outcome that demonstrates their ability to accurately record shape and detail when working from observation, while showing off their oil pastels skills and utilising colour theory.

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Dance	Super Mario - Students will develop their choreographic skills using a range of dance actions and devices to create this. In addition students will be develop their performance skills by learning key repertoire inspired from the characters
Design Technology	Textiles - Students are designing and making a plush toy. Mixed materials - Students will be designing and making a mood lamp.
Drama	This half term Yr 8 will be concluding their practical exploration of The Hunger Games. The rest of the term is working on the GCSE play text Missing Dan Nolan. This will allow students to improve on their script work techniques and also give them a better idea of what GCSE drama will entail.
Food and Nutrition	This half term students will be furthering their nutrition knowledge with a specific focus on sources of energy and maintaining a healthy energy balance.
Geography	Year 8 will begin 'Commotion in the Ocean'. This scheme of work explores the ocean in detail, looking at why oceans are important, what the biggest threats are to the marine environment, where we explore plastic pollution and coral bleaching in more detail. This is all about our impact on the planet and raising awareness.
History	Students will study two key themes in this half term. The first is the women's suffrage movement including the similarities and differences between the suffragists and suffragettes and the role of gender in the early 20th Century. They will also study the significance of women during WW1. Students will then begin to explore the causes and consequences of WW1 and it's impact on social History.
IT	Students will be looking at very topical subject in recent years - Cybersecurity and Ethics
MFL (French, German or Spanish)	This half-term, we are continuing to be able to talk about where we live, however we are now looking to integrate more grammatical complexity by discussing what we are going to do at the weekend as well as talking about what we did last weekend. This will help to build on the knowledge students gained in Year 7 when they learnt how to talk about their free time activities. Students will also be preparing for their WAD assessment and will end the term looking at how Christmas is celebrated in different cultures.
Music	Music in year 8 is split between two rooms; a traditional classroom with musical instruments and a digital media suite (DMS). In the traditional music room students will compose and perform a song. In the DMS students will learn how to use LogicPro to write music for a film scene. There is a strong focus on developing composition techniques such as creating tension and suspense through use of the musical elements. Students will also develop listening skills and use of musical language to describe music used in film scenes.
RE	Students will continue looking at 'Does God Exist' in this philosophical unit of learning.

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PE	Fundamental Skill Enhancement: Students are continuing to study a carousel of activities including basketball, football, gymnastics, Fit4Life and swimming. Students will explore the different fitness requirements and skills for each sport and activity as well as how they transfer between sports.