

Simmonds 5

Term 5 Curriculum Overview



<p>English</p>	<p>What we are doing: The study of a novel: Our Day Out This is an AQA unit Award Scheme- 119086. Listen to/read the novel or watching the film, identify the main characters and the plot and relationship between the main character</p> <p>How you can help at home: Discuss how the world looked in the 1970s and education in general but especially for those on a deprived income. Read and discuss views a variety of current news issues Read with your child at home for at least 20 minutes a day and help to keep their yellow reading record up to date. Encourage as much independence with reading as possible. Watch the news and discuss current affairs. Key vocabulary: deprevation, poor, authoritarian</p>
<p>Maths</p>	<p>What we are doing: We will be learning about fractions. We will aim to recognise simple fractions as they are written and as a drawing. We will explore equivalent fractions and try to count fractions on a numberline. We will try to find fractions of amounts.</p> <p>How school will do this: Students will aim to develop their understanding of fractions. We will work to find fractions given amounts. We will explore equivalent fractions and try to count fractions ona numberline</p> <p>How you can help at home Encourage daily use of Doodle maths. Encourage students to think about what half of something might be e.g. what is half of the number of people at a party? We have 10 apples in the bag- what is half?</p> <p>Key words: fraction, equivalent, numerator, denominator, amount</p>
<p>Science</p>	<p>What we are doing: Entry Level Physics Unit: Medical Rays</p> <p>How school will do this This term students will be learning about waves in the electromagnetic spectrum, particularly about Ultra Violet and X-Rays. Students will investigate how these rays are used in medicine, how they effect the body and how they are used to diagnose broken bones.</p> <p>How you can help at home Remind the students about any medical tests they may have had that include X-Rays. Discuss why they were done and what the outcome was. Have conversations with your child about the harmful effects of the sun and how we protect ourselves.</p> <p>Keywords: Ultraviolet, X-ray, diagnosis, cancer, electromagnetic</p>

<p>Design Technology</p>	<p>What we are doing: Students are working on a Pinball machine project. We will begin with investigation work before moving on to building our own outdoor Pinball machine with a variety of traditional tools.</p> <p>How school will do this: Using a series of worksheets supported by videos students will work to build an understanding of the product through investigation work, including User profiles, Information gathering and Analysis of similar products</p> <p>How you can help at home: As the work is all accessible from home through Teams please ask your child to show you what they have been doing. If you go near any amusement arcades please pop in and show them a pinball machine.</p> <p>Key words: materials, consumer, methods, function, analysis</p>
<p>Computing</p>	<p>What we are doing: WJEC Entry Pathways</p> <p>How school will do this: Students on the Entry Pathways will be working through unit topics to achieve the credits needed to pass the qualification. The unit topics are varied and dependant on the students level of course.</p> <p>How you can help at home: To discuss the use of computers, practice IT skills if possible and to discuss current Technology news.</p> <p>Keywords: Layout, Save, Edit, Format, Image</p>
<p>Humanities</p>	<p>What we are doing: WJEC Entry Pathways unit on Working as part of a group</p> <p>How school will do this: This unit aims to enable learners to become an active contributor when working with others on group activities and to be able to review their own progress and skills development.</p> <p>Students will be asked to work as part of group to complete a presentation on a topic of the group's choice. They will also have to design a class activity to teach their peers about the topic of their choice.</p> <p>How you can help at home: Practice working as a group to complete tasks in and around the home.</p>
<p>Cooking</p>	<p>What we are doing: During term 5 S5 will start a new AQA award Baking and making items for a Fundraising event.</p> <p>How school will do this: Through class discussion suitable items will be identified that can be made for the Valence school fair. We will make items with a long shelf life like jam for example and practise a range of cooking techniques remembering to work safely and hygenically in the kitchen.</p> <p>How you can help at home: Discuss with your child what they have made each week and discuss other ideas of things that could be made and sold at the school fair.</p> <p>Keywords: Fundraising, preserving, pickling, baking.</p>

<p>Independence</p>	<p>What we are doing: The world of work</p> <p>How will school do this: Students will be pioneering a new independence unit taking part in work experience at the Valence shop in Westerham. They will take part in two visits to the shop during the term and work on independence skills, and future employability skills.</p> <p>How can you help at home: Talk to your young person about some of the skills required to work in a shop.</p>
<p>PSHE</p>	<p>What we are doing: The students are studying the topic Building and Maintaining Relationships, covering friendships and romance (including online) and relationship boundaries.</p> <p>How school will do this: The students will explore through activities and discussion how to manage friendships, including making friends in new places; we will look at strategies to confidently manage transitional life phases, such as leaving school; about personal safety in new relationships, including online; how to maintain healthy, pleasurable relationships and about different levels of relationships and trust. We will consider how to assertively communicate and negotiate boundaries in relationships, as well as how to manage strong emotions, communicate constructively and negotiate difficulties.</p> <p>How you can help at home: Talk about the areas we are covering in school. When reading or watching the television, draw out the characteristics mentioned above.</p> <p>Keywords: friendship; relationships; boundaries; trust; consent/permission.</p>
<p>Swimming</p>	<p>What we are doing: This term students will be learning about water safety and what we need to be aware of when we are at the beach and around the community.</p> <p>How school will do this: Students will be learning about the different types of flags they may see around the beach and what they mean. They will also be looking at different situations they may find themselves in when in the water. Some of these situations include cold water shock and a rip tide.</p> <p>How you can help at home: Encourage students to have a positive experience in and around water. Discuss the importance of water safety.</p>
<p>German</p>	<p>What we are doing: This term, we will study Module 4 of the German course. We will begin the term by revising the content from the Module 3. Following on from this, we will learn how to say who is in our family. We will be able to express our opinions of our family members. As well as learning the mechanics of the German language, we</p>

	<p>will enhance our knowledge of German culture by researching German musicians and completing some presentation work on this.</p> <p>How school will do this: We will use a combination of listening and repeating, reading, speaking, and written tasks. We will also use songs to help students remember the language. In some lessons, we will use interactive computer activities. We will be using our languagenut.com online website as a learning tool, in order to help support fun learning to build foreign language and communication skills in the classroom.</p> <p>How you can help at home: You can encourage your child to complete tasks online at home using their languagenut.com logon. This will help to reinforce their in-class learning. You can also encourage your child to research cities and musicians in Germany.</p>
PE	<p>What we are doing: This Term in PE students will be working on their ability to work in teams linked to Orienteering and problem solving.</p> <p>How school will do this: Students will be doing this by identifying key places around the school and solving problems. They will be working in teams and working on the ability to work together and take roles within them. The problems will involve using their basic range of movement and incorporating fundamental movement skills. Students will be starting to develop leadership skills and qualities such as: effective communication, delegation and giving other team members simple instructions. Students will be identifying ways to implement tactics into the problem solving or orienteering activity to best achieve.</p> <p>How you can help at home: At home encourage your student to lead an activity. This could be taking a pet out for a walk and deciding which direction/route to go. This also could be when shopping, finding a grocery independently.</p> <p>Keywords: Direction, Communication, Leadership, Teamwork, Problem Solving</p>