

Year 8 Curriculum Overview – Autumn 1

Art	Computer Science	DT & Food <i>(subjects are taught on rotation)</i>
<p>Surrealism Pupils will build on their knowledge of art and design from year 7 and think like a surrealist artist. Pupils will study the work of surrealist artists and use their influence to create their own designs. Pupils start with artist research and then move onto tasks that show understanding. Finally pupils will create an image that is surreal.</p>	<p>Representing data in Computers – This topic extends from year 7 where students will gain further insight into how the computers work - specifically how data is processed using binary. Students will study how numbers, text, images and sound can all be stored and processed by computers.</p>	<p>Within Textiles students will look at how culture can influence the design of a product and create their own patterned fabric as well as focussing on designing for a specific client. Within Product Design they will use biomimicry to create a bug hotel building upon their woodworking skills from year 7. Healthy diet During the term pupils will learn about the importance of food Pupils learn about healthy snacks and alternatives to snacking that give them a healthier life choice. As the term progresses pupils learn about nutrition and the elements of food itself including where food comes from and the seasons they are grown in. Practical elements include sushi, quesadillas, pretzels, tartlets, fruity rock cakes and burgers. Pupils review the knowledge gained from year 7 to enhance their practical skills. discovering new ways to cook and exciting flavours to taste.</p>
Drama	English	French
<p>“THE CREATURE” Can we ever recover from the pandemic? Exploring the key skills required for a successful practical drama lesson using Movement, Voice, Posture, Gesture, and Proxemics. Introduction to the Drama key concepts of Communication (of we use the Drama elements to Communicate), Culture and Identity (Understand your own Identity in relation to others) Perspective (understanding how others feel).</p>	<p>Of Mice and Men. Pupils will study John Steinbeck’s American classic, following George and Lennie’s time as itinerant workers on a ranch.</p>	<p>Year 8 will be looking at the world of work, where they will be revising vocabulary for family members and the verb <i>être</i> to describe what jobs other people do. Once they have learnt the different words for professions, they will add more detail, such as where they work and what they think of it. They will be developing their understanding of masculine, feminine and plural forms of nouns and gender agreement.</p>
Geography	German	History
<p>Resources Students will study what a resource is and how resources are not accessed equally around the world. They will gain an indepth understanding that some countries consume more resources than their own country can support and that resources are traded around the world. They will examine that our Earth has enough resources to sustain our current population, if managed sustainably, and how the UK is moving towards renewable energy consumption and Cornwall is contributing significantly to this.</p>	<p>Year 8 will be stepping back in time to when the Berlin wall divided the country. They will be discovering what life was like in East and West Germany, both politically and socially, and experiencing what restrictions were in place in daily life. We will be using the conditional to try to buy products (like a Trabi or Coca Cola!) and the future tense to devise an escape plan. The half term will end with a true story of how one family escaped the oppression of the DDR.</p>	<p>Students will begin the year studying why England was at war in 1642, focusing on the concepts of cause and effect. The theme continues as students use historical sources to determine why Charles I was executed and the significance of that for England under the rule of Cromwell.</p>
Maths	Music	PD (Personal Development)
<p>In year 8 we will continue to encourage all students to become effective participants in all lessons through the use of mini whiteboards and problem-solving questions. We will introduce ratio and simplify and share quantities in ratio. Students will use the formula for the circumference of a circle, as well as working with proportion. We will then recap the addition and subtraction of fractions before working through multiplying and dividing fractions.</p>	<p>THEME AND VARIATION. Exploring the keyboard and piano. Students will mainly focus on learning Pachelbel’s Canon on the keyboard. We will focus on learning different rhythm durations and how they fit into a particular tempo. Introduction to our key concepts of Rhythm and metre, Texture and Melody, Structure and Form, Harmony and Tonality and Timbre and Dynamics.</p>	<p>Introduction & Values Key Skills Introduction to the Real Game-comparing the life of a student to an adult Real Game- What is in a Community? Real Game-Understanding how communities are divided up and designing communities. Real Game-My Dreams-planning and posters. Hate Crime-Police visit</p>
PE (Physical Education)	RE (Religion & Ethics)	Science
<p>The school year begins by linking the school TEAM values to performance in PE. All student will take part in cross country and complete the KS3 orienteering routes around the school. After this boys will participate in Rugby and Outwitting Opponents. This is an indoor games unit of work focused on transferable skills. Girls will participate in netball and ‘Fit for Life’. This is a gym based lesson focused on health-related components of Fitness. Just before half term all Year 8 students will compete in an inter tutor cross country competition.</p>	<p>What is good and what is challenging about being a Muslim teenager in Britain today? We’ll be exploring the beginnings and core beliefs of Islam, paying particular attention of ways Muslims show commitment and why they do so.</p>	<p>The Science teams sends out detailed information every term. Here is a general overview: Periodic table and the elements, sound and light.</p>