

Year 9	Cycle 1	Cycle 2
English	<b>Romeo and Juliet by William Shakespeare</b> Writer's as social commentators and political protestors <b>A Collection of Science Fiction and Morality Short Stories</b> Writers as social commentators	<b>A Collection of Science Fiction and Morality Short Stories</b> Writers as social commentators and political protestors <b>An Inspector Calls by J.B Priestley</b> Writers as social commentators and political protestors
Mathematics	<b>Analysing Data</b> <b>Expressions, functions and formula</b> <b>Percentages</b> <b>Expressions</b> <b>Enlargement and reflection</b> <b>Algebraic graphs</b>	<b>Representing data</b> <b>Polygon geometry</b> <b>Indices and standard form</b> <b>Probability</b> <b>Multiples, factors and roots</b> <b>Functions and equations</b> <b>Surface area</b> <b>Proportion</b>
Science	<b>Cell Biology and organisation</b> <b>The Atom, the Periodic Table and bonding and structure</b> <b>Energy stores and transfers and the Particle model</b> <b>Atomic structure and radioactivity</b>	<b>Immune response and bioenergetics</b> <b>Separation techniques, Fuels and the atmosphere</b> <b>Infection and Response</b> <b>Ecology and sampling techniques</b>
Geography	<b>How do Earth's plates cause disasters and how can risks be reduced?</b>  <b>How do storms, wildfires, and climate patterns impact regions and how can we manage them?</b>  <b>What causes extreme weather and how does it affect the UK?</b>	<b>How do health and social indicators, including the impact of AIDS, vary across different regions of Africa?</b>  <b>How do the rural-urban divide and regional inequality impact UK cities like Plymouth, and what solutions can help?</b>
History	<b>How did Nazi Germany impact on the lives of millions?</b> The impact of WWI on Germany Hitler and the Nazis Jewish life in Germany pre-1930 Persecution of the Jews and others by the Nazis The Holocaust The Nuremberg Trials  <b>What did Black activism achieve for African Americans?</b> The problems of enslaved Africans after emancipation The impact of the early activists; protest Achievements of the NAACP	<b>What did Black activism achieve for African Americans?</b> Martin Luther King, Malcolm X, The Black Panther Party  <b>How has Britain changed throughout the twentieth century?</b> Women and the right to vote Developments of the Labour Party The impact of WWII The impact of migration The rights of the LGBTQ+ community The impact of technology

French/Spanish	<p><b>My personal world</b> Personal information Describing people and relationships Identity</p> <p><b>Lifestyle and well-being</b> Daily routines Healthy lifestyles</p> <p><b>School life</b> School subjects Describing school, uniform and rules</p>	<p><b>Future plans</b> Describing future study, aspirations and jobs</p> <p><b>Young people in action</b> Where you live – environmental concerns Children's rights World issues Charity work and volunteering</p> <p><b>Visiting France/Spain</b> Places in towns</p>
Computing	<p><b>Cyber Security, Networks and Coding in Python</b> Exploring influential computer scientists Code Breaking World Wide Web Logic Gates Sorting Algorithms Network Design Developing text-based programming skill by revisiting Python programming</p>	<p><b>Advance Programming and Project Developing for the web using JavaScript</b> 'If Then Else' statements 'For and While' loops Enhancing web design by revisiting HTML and utilising JavaScript</p>
RE	<p><b>Christianity</b> How do Christians determine the correct moral action?</p> <p><b>Ethical beliefs</b> How does Natural Law understand contemporary moral issues? What is secularism?</p>	<p><b>Ethical beliefs</b> Do you need to be religious to be happy?</p> <p><b>Issues of life and death</b> What do Christians believe happens when we die? How is death understood in other cultures?</p>
PSHE	<p><b>Peers and Pressure</b> Healthy and unhealthy relationships including friendships and physical relationships, consent and the law</p> <p><b>Gangs and Knife Crime</b> The reasons young people may join a gang or carry a knife, and consider the potential social and legal consequences of these actions</p> <p><b>Introduction to Sexual Health and Relationships</b> Focus on contraception, readiness for sex and focus on the idea "not everyone is doing it" Includes involvement from Brook</p>	<p><b>Making safe choices</b> Includes focus on safety in the community, road sense, hidden hazards including swimming and railways</p> <p><b>Healthy lifestyle and self-image</b> Self-image and discuss issues around cosmetic surgery</p> <p><b>First Aid</b> Lessons and activities based on statutory need for First Aid in PSHE</p>
PE	<p><b>Core Sport: Dance, Rugby or Touch Rugby, Football, Netball, Gymnastics, Orienteering, HRE (short and long-term effects of exercise / components of fitness) Badminton, Athletics, Tennis, Cricket, Rounder and Softball</b></p>	

<b>Music</b>	<b>Creating Music</b> Recognising the components of a good song and understanding how to construct music using musical structure, four-chord trick, patterns, and chord progression.		<b>Music Through Time</b> Exploring a range of musical styles and genres through the 20th century, the techniques, features and traits that make these different genres unique and will develop skills in performing, appraising and composing within these genres.	
<b>Art</b>	<b>Urban Decay – Visual language and meaning</b> Exploring urban environments through perspective drawing and Ian Murphy's style, students develop tone, texture, and form, creating collagraph plates and prints using mixed media and recycled materials. Career links to architecture and designers.		<b>Urban Decay – Visual language and meaning</b> Building on printmaking and drawing skills, students explore etching and monoprint inspired by street artists such as Shepard Fairey, developing layered urban imagery with strong links to contemporary creative industries.	
<b>Drama</b>	<b>Theatre in Education</b> Understanding verbatim theatre, documentary theatre, and responding to a stimulus. Applying theatre in education technique to a performance, both in devised theatre and scripted theatre using <i>Missing Dan Nolan</i> .		<b>Blackout: Theatre Makers</b> Key roles and responsibilities in theatre beyond the role of the actor. Understanding the role of lighting, sound, costume, and set designers and their contribution to the overall performance.  <b>Analysing Performance</b> Describing, analysing and evaluating an actor's performance skills within a live theatre Production	
<b>Design Technology</b>	<b>Design</b>  <b>Designing Products: Soapbox Project</b>  Researching and investigating the physics that occurs when designing a soap box racer  Participating in creative design to develop a design idea to manufacture	<b>Make</b>  <b>Manufacturing Products: Soapbox Project</b>  Participating in the safe, accurate and independent manufacture of a product using a variety of tools and processes.	<b>Evaluating and Testing Products:</b>  <b>Soapbox project</b>  Independently testing, recording and correlating test data to inform modifications to the soapbox prototype.  Iterative design in action. Adapting and modifying a product using a range of tools to improve functionality.	<b>Textile design</b> Researching and investigating how emerging technologies impact design development and manufacture  <b>Materials and their Properties</b> Researching and investigating materials and their properties in relation to racing (fire resistance, toughness, hardness, elasticity etc.)
<b>Food</b>	<b>Fruit &amp; Vegetables</b> Nutrition: Dietary fibre, soluble and insoluble Where food comes from: How/where fruit and vegetables are grown Diet & Good health: Healthy blood, vitamin C, iron Food Safety: Washing vegetables and fruit, food spoilage Science of food: Composition of fruit and vegetables		<b>Meat, poultry, fish and eggs</b> Nutrition: Omega 3, iron Where food comes from: Reared, egg/fish/meat/game Diet & Good health: Iron deficiency, healthy blood Food Safety: Fresh fish, preservation Science of food: Maillard reaction, foaming	

	<p><b>Fats &amp; Sugars</b></p> <p>Nutrition: Energy dense, empty calories</p> <p>Where food comes from: Secondary processing</p> <p>Diet &amp; Good health: Implications of a high saturated diet</p> <p>Food Safety: Melting, smoking points</p> <p>Science of food: Caramelisation, chemical and physical structures</p>	<p><b>Milk, cheese and yoghurt</b></p> <p>Nutrition: Different life stages, fats – saturated</p> <p>Where food comes from: Animal sources, alternatives, secondary processing</p> <p>Diet &amp; Good health: Healthy heart, fat content and type</p> <p>Food Safety: Pasteurisation, safe storage</p> <p>Science of food: Homogenisation, emulsion, bacteria in yogurt</p> <p><b>Soya, Tofu, seeds, beans and nuts</b></p> <p>Nutrition: Soya, HBV protein</p> <p>Where food comes from: Mycoprotein (Quorn), secondary processing</p> <p>Diet &amp; Good health: Allergies 14</p> <p>Food Safety: Cross contamination of nuts</p> <p>Science of food: Gelatinisation. Maillard reaction</p> <p><b>Cereals</b></p> <p>Nutrition: Dietary fibre, NSP</p> <p>Where food comes from: Milling in flour, secondary processing of cereals - wheat</p> <p>Diet &amp; Good health: Coeliac, wholegrains reduce heart disease, type 2 and blood cholesterol</p> <p>Food Safety: cooked rice, low risk food items</p> <p>Science of food: Bread making, Chorleywood process</p>
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