

Year 10 Curriculum – Autumn Term



Subject	Topic	Suggested Enrichment Opportunities
English	<p><u>Autumn 1</u> Language Paper 1 Pupils will extend their knowledge of prose texts and use the requirements of the exam criteria to be able to produce an evaluative, written response. Pupils will also extend their knowledge of the nuances of impactful descriptive and narrative writing techniques</p> <p>Autumn 2 Chosen 19th Century Novel: A Christmas Carol Pupils will extend their analysis skills by focusing on one 19th Century text and consider the character, themes and ideas presented by the writer. They will also consider how these themes are presented alongside the context.</p>	<p>Christmas Carol BBC Bitesize Read as much as possible! Enter online competitions for creative writing, Watch all the film versions of Christmas Carol, Trip to watch Christmas Carol is to be arranged. Visit Ironbridge, Blists Hill, Black Country Museum, Dickens house in London. Research Thomas Malthus https://www.bbc.co.uk/bitesize/topics/zwpfvwx/articles/ztsj2v4</p>
Maths	<p><u>Securing Number</u></p> <ul style="list-style-type: none"> • The 4 operations • Powers • Directed numbers • LCM and HCF • Rounding <p><u>Angles and Circles</u></p> <ul style="list-style-type: none"> • Angle facts • Circles • Maps and Bearings <p><u>Numerical Representations</u></p> <ul style="list-style-type: none"> • Fractions • Percentages 	<p>The History of Negative Numbers</p> <p>Natwest - Money Sense</p> <p>Unfair Shares https://amsp.org.uk/resource/44ac0e9c-3a19-47d6-5f1f-08dabcb692fe/</p>
Science	B1: Cell Biology (Review)	AQA B1 support - BBC bitesize

	<p>Cell structure, eukaryotes and prokaryotes, cell specialisation, cell differentiation, stem cells, cell division and the cell cycle, diffusion, active transport, osmosis.</p> <p>C1: Periodic Table and Atomic Structure Atoms, elements, compounds, mixtures, separating techniques, development of the atomic model, sub-atomic particles, electron configurations, patterns in properties and reactivity in the periodic table.</p> <p>P1: Energy Energy stores and systems, energy changes in a system, power, conservation and dissipation of energy in a system, efficiency, national and global energy resources</p> <p>B2: Organisation Animal tissues, organs and systems, the digestive system, the heart and blood vessels, coronary heart disease, health, risk factors, cancer, plant tissues and organ systems</p> <p>C2: Bonding and Properties Ionic, covalent and metallic bonding, states of matter, properties of bonding, allotropes of carbon</p> <p>P2: Electricity Current, potential difference, resistance, resistors, series and parallel, domestic electricity, power, the national grid</p>	<p>AQA C1 support - BBC bitesize</p> <p>AQA C1 support - BBC bitesize</p> <p>AQA B2 support - BBC bitesize</p> <p>AQA C2 support - BBC bitesize</p> <p>AQA P2 support - BBC bitesize</p>
<p>History</p>	<p><u>Crime and Punishment c1000-Present</u> Students will be able to: Understand key features of Crime and punishment c1000- present, including the nature of change in crime, policing and punishment across the time periods.</p> <p><u>Whitechapel c1870 - c1900</u> Students will be able to: Understand key features of Whitechapel c1870-1900, crime, policing and the inner city.</p>	<p>Crime and Punishment https://www.bbc.co.uk/bitesize/guides/zk6k96f/revision/1 -</p> <p>https://www.bbc.co.uk/bitesize/topics/zhhgcmn</p> <p>Whitechapel https://www.bbc.co.uk/bitesize/guides/zrx94xs/revision/1</p> <p>https://www.bbc.co.uk/history/historic_figures/ripper_jack_the.shtml</p>
<p>Geography</p>	<p><u>Autumn 1</u> Extreme Weather and climate change (Paper 1) - Explore the causes, effects and consequences of extreme weather and climate change</p>	<p>Climate Change</p> <p>Tropical Rainforests</p>

	<ul style="list-style-type: none"> - Use Case study examples to explore specific extreme weather and climatic events <p>Autumn 2 Rainforests & Hot environments (Paper 1)</p> <ul style="list-style-type: none"> - Explore the features of rainforest and hot desert environments - Explain the threats and opportunities facing rainforest and hot desert environments - Explain the way in which people, plants and animals adapt to rainforest and hot desert environments 	Hot Deserts
Spanish	<p>Theme 1 - Family and Relationships • Describing people’s appearance and personality. • Describing your best friend. • Talking about relationships within your family.</p> <p>Theme 1 - Hobbies • Free time activities. • Talking about how you spend pocket money. • Giving detailed opinions of TV shows and Films. • Describing Roel Models. • Discussing interests and influences.</p>	<p>Me, My Family and Friends</p> <p>Technology in Everyday Life</p>
PSHE	<p>Autumn 1 Financial Literacy - Using financial terms with accuracy - Budgeting - Sustainable spending - Gambling and social gaming How bank accounts work. Why budgeting is important. Key terms involved in banking and finance. The consequences of our spending choices. How to use social gaming and gambling platforms responsibly.</p> <p>Autumn 2 Mental Health and body modification - How to support our emotional wellbeing. - Mental illness - Impact of social media - Tattoos and piercings How we can support our own mental wellbeing using a range of strategies. Understand different examples of mental illness and how they can be supported. Identify ways that social media and filters can impact self-esteem and mental health. Learn about how to minimise risks with tattoos and piercings and care for them effectively.</p>	<p>LifeSkills Developing work and life skills (barclayslifeskills.com)</p> <p>YoungMinds Mental Health Charity For Children And Young People YoungMinds</p>
Sport	<p>Autumn term 1 & 2 Component area 1 – Structure and function of body systems</p>	<p>www.bbc.co.uk/bitesize www.bhf.org.uk</p>
I Media	<p>Autumn 1 R094: Visual identity and digital graphics: Purpose features, elements, and design of visual identity Graphic design concepts and conventions</p> <p>Autumn 2 R094: NEA – OCR set assignment to be completed in Approximately 10-12 hours</p>	Link to Specification

Music	<p>Unit 5 – Introducing Music Performance Developing your skills as a performer</p> <p>What is required of a music performer</p> <ul style="list-style-type: none"> • How to work within a group format sharing and collaborating ideas • Methods for evaluating and peer assessing work, focusing on critical thinking and improvement 	<p>Stage Presence</p>
Performing Arts	<p>Autumn 1</p> <p>Component One: Exploring the Performing Arts Repertoire One</p> <ul style="list-style-type: none"> • Theatre roles and responsibilities, including those of performers and non-performers • Key features of the chosen style of the production • The social, historical, political, and cultural context in which the repertoire was created, and how this influences the aims / intentions of the practitioner, and the reception of the audience • Practitioners’ different approaches to creating work and the processes used to create performance material, including how practitioners respond to stimuli, and how they conduct rehearsals • Different methods of structuring art <p>Autumn 2</p> <p>Component One: Exploring the Performing Arts Repertoire Two</p> <p>Theatre roles and responsibilities, including those of performers and non-performers</p> <ul style="list-style-type: none"> • Key features of the chosen style of the production • The social, historical, political, and cultural context in which the repertoire was created, and how this influences the aims / intentions of the practitioner, and the reception of the audience • Practitioners’ different approaches to creating work and the processes used to create performance material, including how practitioners respond to stimuli, and how they conduct rehearsals • Different methods of structuring art 	<p>Purpose, Aims and Intentions</p> <p>Theatre Roles</p>
Art	<p>Autumn 1</p> <p>Independently select relevant starting points that experiment with the formal elements to challenge understanding and develop perception.</p> <p>Autumn 2</p> <p>Expand on the formal observational pieces through a more incisive selection of materials to develop exploratory</p>	<p>http://www.artcyclopedia.com/</p> <p>https://www.tate.org.uk/</p> <p>https://www.saatchiart.com/</p>
Enterprise	<p>Autumn 1</p> <p>Component 1: Exploring Enterprises Learning Outcome A: Understand how and why enterprises and entrepreneurs are successful. & Outcome B: Understand customer needs and competitor behaviour through market research.</p> <p>Component 1 coursework started</p> <p>Autumn 2</p> <p>Component 1: Exploring Enterprises, Learning outcome C: Understand how the outcomes of situational analyses may affect enterprises. Component 1 Coursework Completion (Deadline Early Dec 2024)</p>	<p>Purpose of business - The purpose and nature of businesses - AQA - GCSE Business Revision - AQA - BBC Bitesize</p> <p>Sole traders - Business ownership - AQA - GCSE Business Revision - AQA - BBC Bitesize</p> <p>What are business aims and objectives - Setting business aims</p>

		<p>and objectives - AQA - GCSE Business Revision - AQA - BBC Bitesize</p> <p>The impact of the economic climate on businesses - The economy and business - AQA - GCSE Business Revision - AQA - BBC Bitesize</p>
<p>Health and Social Care</p>	<p>Component 1 Learning Aim A Human Lifespan Development Areas of development - Factors that affect development - Comparing factors</p>	<p>cgp practice booklets</p> <ul style="list-style-type: none"> • https://www.youtube.com/watch?v=OVRvCvbw-EE • Professor Green: Living in Poverty – to develop understanding of economic factors https://www.youtube.com/watch?v=FRN4c_CDRAg • Poor House Rich House – to appreciate the impact of housing, support, and relationships https://www.youtube.com/watch?v=nXYWZoSmtfl • Lyndsey Burrow – the unpaid carer https://www.itv.com

		/watch/tonight/1a2803/1a2803a9393 <ul style="list-style-type: none"> You are What you Eat - To comprehend the physical impact of a healthy and unhealthy diet (any of the series)
Child Development	Autumn 1 Content area 6: Expectations in the early years Autumn 2 Content area 7: roles and responsibilities within the early years setting	Textbook: Course textbook Child development and care in the early years