

	Autumn		Spring		Summer	
Subject	1 st Half Term	2 nd Half Term	1 st Half Term	2 nd Half Term	1 st Half Term	2 nd Half Term
English Language	Language Paper 1- Fiction How are texts structured to engage readers?	Language Paper 2- Non Fiction How can we make valid and developed comparisons?	Language Paper 2 - Writing What methods can you use to present your ideas and persuade your reader?	Revision of both papers How can you apply prior knowledge to explore new texts in timed conditions?		
English Literature	Macbeth How do we explore the language, themes and context of Shakespeare?	Approaching Unseen Poetry How do I apply my knowledge of language in an unseen, timed context?	Final Poetry Cluster How can connections be made between all poems in the anthology?	Revision of all topics How can model answers support me when revising?		
Mathematics (Higher)	Percentages, Indices and Roots, Algebraic Manipulation, Linear graphs, Angle properties in shapes, Accuracy, Exam preparation for Nov mock exams	Circles, Equations and inequalities, Probability, Sequences, Constructions, Quadratics, Quadratic graphs	Ratio and compound measures, Proportion, Simultaneous equations, Pythagoras' theorem, Statistical graphs and measures, Transformations of shapes and vectors, Bivariate data	Sampling, Probability of Combined events Volume and surface Area Trigonometry Further graphs Mathematical arguments		

Mathematics (Foundation)	Revision of key topics across Number, Algebra, Geometry and Data Percentages, Indices and Roots, Exam preparation for Nov mock exams	Algebraic manipulation, Straight-line graphs, Angle properties in shapes, Accuracy, Circles, Equations and inequalities, Probability, Sequences	Quadratics, Quadratic graphs, Ratio and compound measures, Proportion, Simultaneous equations, Pythagoras' theorem, Preparation for mock exams	Statistical graphs and measures, Transformations of shapes and vectors, Probability of combined events, Volume and surface area, Trigonometry		
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Science (Combined and Triple, B strand for single science)	<p>B5: Homeostasis and response What is the structure and function of the different animal systems. The nervous system, reproductive and endocrine systems.</p> <p>C6 Rate of Reaction Investigate the factors that effect the rate</p> <p>P5: Forces What forces do we encounter in everyday life and how do they interact with objects? How can moments, levers and gears be useful to us? How is</p>	<p>C7: Organic Chemistry How do a range of organic compounds affect our lives?</p> <p>C8: Chemical analysis How do you test for pigments, gases, cations and anions?</p> <p>C9: Chemistry of the atmosphere What is the current atmosphere made up from and how are we affecting it?</p>	<p>B6: Inheritance, variation and evolution What are the advantages and disadvantages of sexual and asexual reproduction? How do inherited disorders affect individuals and how can they be treated? What are the causes of variation? What is cloning and how can it be useful?</p> <p>B7 Ecology Adaptations, Natural Cycles and Biodiversity</p> <p>C10: Using the Earth's resources What resources are left on our planet and how do we plan to continue</p>	Revision		
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	<p>pressure in a fluid created? What forces act on objects travelling along a line? What are Newton's three laws of motion and where do we observe them in everyday life? How can momentum be applied to safety measures in cars?</p>	<p>P6 Waves Study of longitudinal and transverse waves and the electromagnetic spectrum</p>	<p>to use these in a sustainable manner?</p> <p>P7: Magnetism and electromagnetism What are permanent and induced magnets? What energy transfers occur in the motor effect? What energy transfers in the generator effect? How do microphones and loudspeakers work? How do transformers work to change the value of potential difference?</p>			
<p>Child Development</p>	<p>Working towards RO19 Internal Assessment - Understanding the equipment and nutritional needs of 1 – 5 year olds What are the needs of a child who attends a nursery setting 1 year-5years?</p>	<p>Understand the physical, intellectual and social developmental norms from birth to five years What are the physical, intellectual and social developmental norms from birth to five years?</p>	<p>Understand the benefits of learning through play. & Planning different play activities for a chosen developmental area Can you plan an activity for a child aged 1-5years old?</p>	<p>Be able to carry out and evaluate different play activities for a chosen developmental area with a child from birth to five years Can you evaluate your activity?</p>		

<p>Computer Science</p>	<p>2.1 Algorithms</p> <p>What are the principles of computational thinking? How do you design, create and refine algorithms? How are search and sort algorithms used?</p>	<p>2.2 Programming fundamentals</p> <p>What are key programming fundamentals, techniques and data types?</p>	<p>2.3 Producing robust programs</p> <p>How do you build robust programs?</p>	<p>2.4 Boolean logic</p> <p>How do you create simple logic diagrams using specific operators? How do you apply logical operators in truth tables to solve problems?</p>	<p>2.5 Programming languages and Integrated Development Environments</p> <p>What are the differences between high level and low level programming languages? What are IDE's and how can they be used to create computer programs?</p>	
<p>History</p>	<p>Anglo-Saxon and Norman England</p> <p>What was life like in Saxon England?</p> <p>How did William take control of England?</p>	<p>Anglo-Saxon and Norman England</p> <p>How did life in England change under Norman rule?</p>	<p>Crime and Punishment</p> <p>How did crime, law enforcement and punishment change between c1000 and c1700?</p>	<p>Crime and Punishment</p> <p>How did crime, law enforcement and punishment change between c1700 and the present day?</p>	<p>Crime and Punishment</p> <p>Whitechapel, c1870–c1900: what crimes and methods of policing were found in the inner city?</p>	
<p>Design Tech (3D Design Art and Design)</p>	<p>Personal project from exam board titles.</p> <p>How do you choose a personal project that will enable you to succeed in your GCSE? What do you need to consider?</p>	<p>Personal project from exam board titles.</p> <p>What do you need to consider when researching a project? Explain the different forms of research you can use?</p>	<p>Externally Set project (Exam Prep)</p> <p>Once you have selected your exam project, how do you decide what construction skills to use? What are the advantages of CAD and CAM?</p>	<p>Externally Set project (Exam Prep + Final Exam)</p> <p>How can you prepare for your ten-hour exam? What do you need to know and do before sitting the exam?</p>		

Geography	<p>The Changing Economic World (unit 2.2) <i>How do levels of development affect our global community?</i> Case study of an NEE: Nigeria</p> <p>Living world (unit 1.2) What impact do biomes have on our world? Case study: Amazon rainforest Option: Hot deserts (Thar desert)</p>	<p>Living world (unit 1.2) What impact do biomes have on our world? Case study: Amazon rainforest Option: Hot deserts (Thar desert)</p>	<p>Challenge of resource management (unit 2.3) How can resource consumption become more sustainable? Option: Food</p>	<p>Paper 3 study skills Fieldwork analysis and pre-release study. Learning question will depend on the material provided by the exam board.</p>	<p>Revision and Exams Guided revision in lessons supported by the whole school intervention strategy and optional lunchtime / after school sessions.</p>	
French	<p>My home and town Qu'est-ce qu'on peut faire dans ta région ? What can you do in your region?</p>	<p>Holidays Qu'est-ce que tu fais en vacances ? What do you do on holiday?</p>	<p>Global and social issues Comment est-ce qu'on peut sauver le monde ? How can we save the world?</p>	<p>Revision</p>		
German	<p>Urlaub Wie war dein Urlaub? (How was your holiday?)</p>	<p>Arbeit Was wirst du in der Zukunft machen? (What are you going to do in the future?)</p>	<p>Umwelt Wie können wir die Umwelt retten? (How can we save the environment?)</p>	<p>Probleme Hast du ein Problem? (What's your problem?)</p>		

P.E.	<p>Socio cultural Issues in Physical activity and sport P2</p> <p>Psychology : Mental preparation for sport;</p> <ol style="list-style-type: none"> 1. What is a sports example of a fine motor skill? 2. What is a sports example of a gross motor skill? 	<p>NEA Self Evaluation</p> <p>Application of the principles to the analysis and evaluation task;</p> <p>What sport, skill and fitness aspect have you chosen and why?</p>	REVISION	REVISION		
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Hospitality and Catering	<p>Catering Theory</p> <p>Practice starters, mains and deserts</p> <p>Why is portion control important?</p>	<p>Mock Controlled Assessment on Catering Industry</p> <p>Presentation skills</p> <p>How do you write a catering report, while responding to all the points on a brief?</p>	<p>Controlled Assessment on Catering Industry</p> <p>Mock Practical Exam</p> <p>How do you achieve the highest marks for a practical exam?</p>	<p>Exam Revision (2nd Attempt)</p> <p>Practical Exam</p> <p>How can you use presentation techniques to improve your grade in your practical exam?</p>		
Drama	<p>I love you mum, I promise I won't die – exploration and understanding of set text.</p>	<p>I love you mum, I promise I won't die – continuing to explore and understand set text with exam questions.</p>	<p>Component 2. Performance from a text in a group between 2 and 4. Rehearsal.</p>	<p>Rehearing and performing Component 2 to Visiting Examiner. Revision.</p>		

	<p>How do you analyse and evaluate all aspects of a play text for a performance? How can you develop your own interpretation to a performance without taking away the playwright's intentions?</p>	<p>How do you analyse and evaluate all aspects of a play text for a performance as written expression? How can you develop your own interpretation to a performance without taking away the playwright's intentions?</p>	<p>How do you develop and interpret your vision of a performance based on a written play?</p>	<p>How do you make final preparations to perform under drama exam conditions? Can you fulfil the requirements to answer exam questions based on live theatre and the in depth study of a text?</p>		
RE	<p>Themes in Religion: Religion and life.</p> <p>What impact does religion have on human rights and social justice?</p>	<p>Themes in Religion: Religion, crime and punishment.</p> <p>What influence does religion have on crime and punishment?</p> <p>Religion and life: REVISION</p>	Judaism REVISION	Judaism REVISION		
Art	<p><u>MOCK EXAM</u></p> <p>What is a Mock Exam and how do I prepare?</p>	<p><u>MOCK EXAM</u></p> <p>What is a Mock Exam and how do I prepare?</p>	<p><u>Exam Prep</u></p> <p>Questions from Welsh Board</p>	<p><u>Exam Prep</u></p> <p>Questions from Welsh Board</p>		

Music	<p>AOS 4 What is a mock exam and how do I prepare?</p> <p>Performance What makes a successful practise session?</p> <p>What lessons can we learn from our first compositions to make the second even better?</p> <p><i>Composition 2: Set briefs</i></p>	<p>AOS 2 How do we identify texture and sonority in Musical Theatre?</p> <p>AOS 2 How do we define Chamber music?</p> <p>AOS 1 How are the musical elements used within the set work Badinerie by Bach?</p> <p>Performance What makes a successful performance?</p> <p><i>Composition 2: Set briefs</i></p>	<p>AOS 2 How do we compare two versions of the same piece of music?</p> <p>AOS3 How can the musical elements be used to represent a film character?</p> <p>Performance How can the finer details of a performance increase its success?</p> <p><i>Performances</i></p>	Revision		
Dance	<p>Learning Professional repertoire</p> <p>Dance Skills Audit</p> <p>Rehearsing</p>	<p>Developing Performing Skills</p> <p>Performing</p> <p>Developing Evaluation Skills</p>	<p>Developing Choreography Skills</p> <p>Working as a group</p> <p>Creating a rehearsal schedule</p> <p>Developing ideas</p>	<p>Rehearsing final dance ideas</p> <p>Creating dance material</p> <p>Developing final ideas</p>	<p>Performing the final piece of Choreography</p> <p>Evaluating final piece of Choreography and rehearsal process</p>	

PSHCE	Mental Health and Exam Stress Mental health and ill health, coping strategies, self-efficacy and exam stress management	Communication in Relationships Consent, the impact of pornography, how to discuss contraception. Pressure, persuasion and coercion	Next Steps Application processes and skills for further education, employment and career progression	Revision		
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