

Year 10	Spring Term 1					
	4th Jan.	11th Jan.	18th Jan.	25th Jan.	1st Feb.	8th Feb.
Art	<b>ARCHITECTURE</b>					
	Mixed Media work. Artist research/analysis.					
Biology	Combined Award: Communicable Diseases, Preventing and Treating Disease. Triple Award: Non-Communicable Diseases, Photosynthesis.					
Chemistry	Combined Award: Rate of Reaction and Equilibrium; The Earth's resources. Triple Award: Finishing Polymers; Rate of reaction and equilibrium; The Earth's resources.					
Child Development	<b>Roles of birthing practitioners, Antenatal checks, Birth</b>					
	The roles of the different health professionals supporting the pregnant mother. The importance of antenatal and parenting classes; Routine checks carried out at an antenatal clinic, including scans; Specialised diagnostic tests. The stages of labour and the methods of delivery, including pain relief.					
	<b>Equipment and nutritional needs age 0-5</b>					
	Nutritional guidelines and requirements for children from birth to five years. Current government dietary guidelines. The functions and sources of nutrients.					
Computer Science (Theory)	<b>Unit 2A Programming Theory</b>					
	L1 Data types and operations.	L2 Sequence and selection. Assessment	L3 (Unit2 B) Determining the purpose of algorithms.	L3 Iteration.	L4 Arrays.	L5 Records and files.
Computer Science (Programming)	<b>Python Programming</b>					
	All pupils will be working through the 'Learning to Program in Python' course. Pupils are all working independently and will be at different points in the online course.					
Dance	<b>GCSE Anthology Work 3: Emancipation of Expressionism: Choreography, Appreciation, Assessment</b>					
	GCSE Anthology Dance Work 3: Emancipation of Expressionism: Style/style fusion, features of production, performance environment, choreographic approach, content & intent. Choreography: Tasks linked to approaches used in E of E, choreographic skill development: choreographic processes. Appreciation: Introducing and consolidating key vocabulary. How to structure a 12-mark comparison question on one production feature Assessment: 12-mark question on two production features in one work: describing, analysing, evaluating.					

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Drama	<b>Set Text: Noughts and Crosses</b>					
	Throughout the term, pupils will continue to explore the set text, <i>Noughts and Crosses</i> . This exploration will consist of a practical and written approach whereby pupils will develop their knowledge and understanding of character, context, themes and ideas for performance.					
English	<b>Text: BLOOD BROTHERS</b>					
	-	BLOOD BROTHERS - CONTEXT, PROLOGUE THE MILL	MRS.JOHNSTONE, MRS.LYONS, SUPERSTITION	MICKEY AND EDWARD, SAMMY AND LINDA	END OF ACT 1	ACT TWO, TEENAGERS
	<b>LANGUAGE</b>					
	PAPER 1 WALK THROUGH	PAPER 1 ASSESSMENT	PAPER 2 Q1 - COMPREHENSION	PAPER 2 Q2 - COMPARISON	PAPER 2 Q2 - COMPARISON	PAPER 2 Q3 - LANGUAGE ANALYSIS
Food	The primary processing of foods. Macronutrients; Fat sources: Animal and vegetable; Protein and Carbohydrates. Micronutrients; Vitamins and minerals, Fibre and Water: Functions and deficiency Practicals: Pasta and sauce, British Dish, Religious dish, Country dish.					
French	<b>Free time activities - To talk about medias, freetime activities and sports</b>					
	To say what you watch on TV. Higher: what you watched on TV.	Assessment	To talk about music preferences	To say what activities you did at the weekend. Higher: to say what you will do next weekend.		To say what sport you like and why. Higher: what sport you would like to try
Geography	<b>Hazards - Tectonics</b>			<b>Challenge of Resource Management</b>		
	Chile and Nepal case studies - causes, effects, responses.	Complete case studies Assessment	Why live there? PPP	Global Distribution, Global Energy Supply, Global Energy Insecurity.	UK Water and UK Energy.	UK Food, Increasing Energy Supply and Natural Gas.
Graphics	<b>Develop Creative drawing and Design</b>					
	Learn a wide range of traditional and digital drawing techniques inspired by the styles of a range of different artists and based on a story and its characters. Learn how to draw people and faces accurately. Then learn how to develop creative and individual character designs using a wide range of media.					

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History	<b>Early Elizabeth</b>					
	Elizabethan England. Queen, government and religion (1558–69). Elizabeth's character and strengths.	<b>Cold War Assessment</b>	The Virgin Queen: The problem of her legitimacy, gender, marriage. Her image. Challenges from abroad: the French threat.	Challenges at home: Choosing her councillors & financial weaknesses. Challenges from abroad: the French threat.	Religious divisions in England in 1558. Elizabeth's religious settlement (1559) - its features and impact. The Church of England and its role in society.	The nature and extent of the Puritan challenge. The nature and extent of the Catholic challenge, including the role of the nobility, Papacy and foreign powers.
IT	<b>BTEC DIT Component 1 Learning Aim B - Mock project</b>					
	Pupils will start off the term by continuing to work through the Learning Aim B mock project. This will enable them to complete the actual Learning Aim B project, that they will start halfway through the half-term.					
Maths Higher	Proportion	Assessment	Surds	Sequences	Quadratics and quadratic factorisation.	Quadratics and the quadratic formula.
Maths Foundation	Estimation		Solving Equations		Averages	Lowest Common Multiple / Highest Common Factor
Media Studies	<b>COMPONENT 1 – Exploring Media Products: Learning Aim B</b>					
	Pupils will select media products from the audio/moving image sector and explore how genre, narrative and representation are combined to engage their audience. Pupils will develop their understanding of how media products are created to appeal to their audiences. Pupils will deconstruct media products to examine how media production techniques combine to create meaning for audiences. They will develop their understanding of how different production techniques combine to create meaning.					
Music	<b>Performing, Composing &amp; Appraising</b>					
	Pupils will begin to study a new Area of Study: Concerto through Time. They will develop a historical appreciation for the concerto within different musical time periods, starting with the Baroque period this half term. Pupils will continue to develop their composition work, developing melodies that have question and answer patterns. The pupils will also be expected to continue working on their instrumental/vocal skills out of the classroom.					
PE	Badminton, Fitness, Handball, Netball, Rugby					

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Physics	Combined Award: Electricity in the home; Triple Award: Molecules and Matter					
Product Design	Forces and Stresses, recognise and characterise tension, compression, torsion, shear forces. The 6 R's, Recycle, Reuse, Repair, Reduce, Rethink, Refuse. Investigation Primary and Secondary Data collection, use and interpretation and its effect on design and manufacture. The work of other designers, investigate, analyse and evaluate a range of past and present designers. The work of other companies, their influence on society, marketing and trends. Design Strategies to create and form imaginative design ideas.					
PSHE	<b>Relationships and Sex Education (RSE)</b>					
	Family Life	Changing Families	Changing Emotions	Managing Change	Positive and equal Relationships	Unhealthy Relationships
RE Core	<b>Religion, crime and punishment</b>					
	Reasons for crime.	Attitudes to lawbreakers and different types of crime.	Aims of punishment	Attitudes to the treatment of criminals - prison, corporal punishment and community service.	Attitudes to forgiveness.	Death penalty.
RE / Philosophy	<b>Christianity: Practices</b>	<b>Islam: Beliefs and teachings</b>				
	Skills lesson. Revision lesson.	Assessment. The Oneness of God and the supremacy of God's will.	Key beliefs of Sunni Islam and Shi'a Islam. The nature of God.	Angels. Predestination.	Life after death. Prophethood and Adam.	Ibrahim. Muhammad and the Imamate.
Spanish	<b>Identity and Culture - Free-time activities</b>					
	Music, cinema and TV - Food and eating out - Sport					
Sports Studies	Fitness Testing data analysis	Assessment - Unit 1 past paper		Unit 6 - Sports Leadership	Unit 6 - Assignment 1	
Textiles	<b>Exploring Textiles Techniques, Skills and Materials,</b>					
	Pupils must develop and apply the knowledge, understanding and skills specified in the subject content to realise personal intentions relevant to textile design and their selected area(s) of study. Pupils will work to a design brief and undertake independent research on chosen designers and from this development their own unique range of ideas and experimental work.					