

Year 10	Spring Term 2 – 2020/21				
	22 February	1 March	8 March	15 March	22 March
Art	<b>Portraits</b>				
	Drawing portraits: Learning how to / how not to draw facial features. Applying knowledge learned when drawing a full portrait.				
Biology	Combined Award: Photosynthesis, Respiration, The Human Nervous System Triple Award: Photosynthesis, Respiration, The Human Nervous System				
Chemistry	Combined Award: Chemical Analysis, Structure and bonding Triple Award: Chemical analysis, Using our resources				
Child Development	<b>Nutritional requirements for stages of feeding children – 0-6 months, 1-5 years</b>				
	Understand the nutritional guidelines and requirements - birth to five years. Start to investigate feeding solutions for children - birth to five years				
Computer Science (Theory)	<b>Unit 2A Programming Theory</b>				
	Sequence and selection	Iteration	Arrays		
Computer Science (Programming)	<b>Python Programming</b>				
	All students will be working through the 'Learning to Program in Python' course. Students are all working independently and will be at various different points in the online course.				
Dance	<b>GCSE Anthology Work 4 Artificial Things (AT): Choreography, Appreciation</b>				
	GCSE Anthology Dance Work 4 Artificial Things: Inclusive dance, Style/style fusion, Features of production, Performance environment, Choreographic approach, content & intent. Choreography: Tasks linked to approaches used in AT, 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 comparing one production feature in two anthology works: Compare/contrast, describing, analysing, evaluating.				
Drama	<b>Noughts &amp; Crosses</b>			<b>Practitioner/styles Workshop</b>	
	Completing and revising Section B Noughts and Crosses for the written exam			Physical Theatre – Frantic Assembly	The Paper Birds – Verbatim and/or Epic Theatre (Brecht)

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English	<b>Text: BLOOD BROTHERS</b>				
	ACT TWO Coming of age. Nature vs Nurture.	End of the play.	Revision activities.	LANGUAGE PAPER 2 Reading Skills.	LANGUAGE PAPER 2 Writing Skills.
Food	Completion of nutritional work on micro and macronutrients. Primary and secondary processing of food - focus on wheat and milk. Food Science - raising agents and proteins. Practicals to focus on dairy and wheat-based products.				
French	<b>Festival and Foods</b>				
	To describe what you eat for lunch and dinner.	To express views on eating out/different cuisines.	To express opinions on celebrations.	To use the past tense to describe a celebration.	To be aware of different celebrations in the French speaking world.
Geography	<b>Resource Management - Energy, then UK Landscapes (Coasts)</b>				
	Global Energy Supply and Insecurity.	Increasing Energy Supply. Natural Gas case study. Sustainable Energy.	Chambamontera micro-hydro scheme. UK relief and landscapes.	COASTS Coastal Processes. Erosional landforms.	Erosional landforms.
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.				
History	<b>Early Elizabeth: Key topic 3: Elizabethan society in the Age of Exploration, 1558–88</b>				
	Education in the home, schools and universities. Sport, pastimes and the theatre.	The reasons for the increase in poverty and vagabondage during these years and the changing attitudes and policies towards the poor.	Factors prompting exploration, including the impact of new technology on ships and sailing and the drive to expand trade. The reasons for, and significance of, Drake's circumnavigation of the globe.	The significance of Raleigh and the attempted colonisation of Virginia and the reasons for the failure of Virginia.	Elizabeth revision and recap.

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IT	<b>Collecting, Presenting and Interpreting Data</b>				
	Characteristics of data and information. Representing information. Ensuring data is suitable for processing.	Data collection.	Quality of information and its impact on decision making. Sectors that use data modelling. Threats to individuals.	Create a dashboard using data manipulation tools.	Data processing methods.
Maths Higher	Standard Form	Circles	Trigonometry 1		Compound units
Maths Foundation	Negative Numbers	Analysing data	Probability		Measures
Media Studies	<b>COMPONENT 1 – Exploring Media Products: Learning Aim B</b>				
	Students will select media products from the audio/moving image sector and explore how genre, narrative and representation are combined to engage their audience. Students will develop their understanding of how media products are created to appeal to their audiences. Students 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>GCSE Area of Study 2: Concerto through Time</b>				
	Music pupils will continue to develop their knowledge and understanding of the concerto. Having completed their study of the solo concerto and concerto grosso of the Baroque period, pupils will now learn about its development throughout the Classical and Romantic periods. Pupils will engage in a directed composition, allowing them to develop their knowledge of the Classical period whilst improving their skills within composition.				
PE	Weekly fitness challenges posted on Show My Homework and if in school Badminton, Fitness, Football, Netball, Rugby.				
Physics	Combined Award: Molecules and matter, Radioactivity, Forces in balance Triple Award: Molecules and matter, Radioactivity, Forces in balance				

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Product Design	<p>Forces and Stresses, recognise and characterise tension, compression, torsion, shear forces.</p> <p>The 6 R's - Recycle, Reuse, Repair, Reduce, Rethink, Refuse.</p> <p>Investigation - Primary and secondary data collection, use and interpretation and its effect on design and manufacture.</p> <p>The work of other designers, investigate, analyse and evaluate a range of past and present designers.</p> <p>The work of other companies, their influence on society, marketing and trends.</p> <p>Design strategies to create and form imaginative design ideas.</p>				
PSHE	<b>Relationships and Sex Education (RSE)</b>				
	Developing sexuality.	Sexting	Ending a relationship.	Role models.	Emotional wellbeing.
RE Core	<b>Religion, peace and conflict</b>				
	Peace, justice, forgiveness, reconciliation.	Violent and nonviolent protest.	Reasons for war.	Nuclear war and weapons of mass destruction.	The just war.
RE / Philosophy	<b>Islam: Beliefs and teachings</b>			<b>Islam: Practices</b>	
	Muhammad and the Imamate. The holy books in Islam.	Revision and recap lessons.	Exam skills lessons.	End of topic assessment.	The Five Pillars, the Ten Obligatory Acts and the Shahadah.
Spanish	<b>Identity and Culture - Customs and Festivals</b>				
	Description of rooms of the house, location, type of house and description of ideal home. Spanish festivals, food and customs. Hispanophone festivals.				
Sports Studies	Feedback on Prep task for Unit 6. Live Assignment 1 issued.	Live Assignment 1		Assignment 1 submission	Session planning for Assignment 2.
Textiles	<b>Exploring Textiles Techniques, Skills and Materials,</b>				
	Students will be completing their manipulation project by finishing with a final piece of work to demonstrate the skills they have developed. Students will then move on to the decorative birds project where they will research ideas, design and create their own decorative bird using mostly hand embroidery skills.				