

Year 9

Note: We have included all of the options choices below – students should be completing the core subjects and then whatever their new option subjects are.

Subject	Topic Overview	8 June 2020	15 June 2020	22 June 2020	29 June 2020	6 July 2020	13 July 2020
English	Develop the ability to express a viewpoint in a clear and convincing way by exploring a range of extraordinary tragedies and triumphs in non-fiction and fiction texts.	What is slavery?	What is it like to live in a place of conflict / war?	Why was the sinking of the Titanic such a significant event? What does it highlight about social class?	What makes an effective speech?	What makes an effective speech?	Can I write and deliver a speech effectively?
Maths	Students will complete a series of tasks each week. Tasks will consist of video clips on Mathswatch, questions on MyMaths and an assignment set on Teams. There are three strands of work matching the band each student works in.	FOUNDATION 1.1 Calculations	FOUNDATION 1.2 Decimal numbers 1.3 Place value	FOUNDATION 1.4 Factors and multiples	FOUNDATION 1.5 Squares, cubes and roots	FOUNDATION 1.6 Index notation	FOUNDATION 1.7 Prime factors
		HIGHER: 1.1 Number problems and reasoning 1.2 Place value and estimating	HIGHER: 1.3 HCF and LCM	HIGHER: 1.4 Calculating with powers (indices)	HIGHER: 1.5 Zero, negative and fractional indices	HIGHER: 1.6 Powers of 10 and standard form	HIGHER: 1.7 Surds
Science	Biology: Ecosystem and different organisations within an ecosystem Chemistry: The Earth's atmosphere and how the atmosphere changed over time Physics: Resultant	Understanding levels of organisation within an ecosystem and how sampling is used within ecosystems.	Understanding the term biodiversity and how it is affected by human activities.	Understanding the composition of Earth's early atmosphere and how the atmosphere changed	Understanding the composition of Earth's present atmosphere and how it is affected by human activities.	Understanding what resultant force is, and how it can be calculated	Understanding what gravity is and how it's useful to us.

	force and how objects affect each other						
History	Introduction into GCSE topic – America 1920-1973. Focus on the ‘Boom’	Understand why the 1920s were ‘roaring’	Understand how the lives of women changed during the 1920s	Understand if America was really a land of opportunity	Assess understanding of 1920s America	Exam Skills – Interpretation questions	Exam Skills – Bullet Point questions
Geography	Introduction to the key topics and concepts fundamental to GCSE Geography.	Urban Environments – types of settlements, their functions and changes over time.	Ecosystems – Part 1: Global biomes and Part 2: Tropical rainforest (TRF) biomes	Ecosystems - Part 3: Hot desert biomes	Development – social, economic and political indicators to measure development in countries throughout the world.	Natural hazards – Part 1: Plate tectonics and Part 2: Earthquakes	Natural hazards – Part 3: Tropical storms
French	Topic 1: Me, My Family and Friends. Using new words and grammar in the Present and Future Tenses: Students will be assigned 1 writing and 1 speaking task each week.	Family Members	Family Relationships	Friendship	Ideal Partner	Marriage	“IF” Scenarios
Engineering	Understanding Engineering materials properties. Their strengths, shaping, joining and uses	Understanding the difference between ferrous and non-ferrous metals	Understanding the difference between thermoplastics and thermoset	Other materials used in Engineering	The testing of engineering materials	Understand modern production methods used in engineering	Complete a past exam paper to consolidate work done this school year

			plastic			environments	
Construction	Requirements for elements of a building, the characteristics, properties, location, features and applications.	How buildings are designed and constructed	Strength and stability	How buildings achieve their required strength	Fire resistance	Thermal/sound insulation	Sustainability
Design and Technology	Students will undertake a single 'design and make' activity, which will arise from investigating one of three Contextual Challenges set by AQA at the end of the first year of their GCSE.	Research and analysis of the 3 contextual challenges: 1. Multifunctional living 2. Teenage lifestyle 3. Nature and the environment	Using research decide on 1 of the contextual challenges for your NEA.	Using initial research to write your own design brief.	Identifying the target market and consumer	Researching existing products to inform design ideas and decisions.	Creating initial ideas using primary and secondary research.
Film and Media	Introduction to Film Language & Form	Introduction to Course & Cinematography	Introduction to Soundtrack & independent film project	Introduction to Mise-En-Scene & Performance	Introduction to Editing	How to analyse a scene.	Introduction to Narrative Structure & Feedback from Assessment
Dance	Introduction to the key vocabulary needed to understand choreography, performance and appreciation in GCSE Dance.	Action, Space, Dynamics and Relationship	Action, Space, Dynamics and Relationship	Dance Motif	Motif development	Mental skills	Physical skills

Physical Education	Virtual Sports Day – Complete a series of challenges and contribute to your community score	Sprint Challenge	Coordination Challenge	Muscular Endurance Challenge	Power Challenge	Agility Challenge	Cardio Challenge
Music	Begin to develop your knowledge of working in the Music Industry	Who Wants to be a Millionaire? Develop your knowledge of job roles within the Music Industry	Identify the instrument Develop your knowledge of musical instruments	Identify different genres of Music Develop your knowledge of different genres of Music	Identify different promotional techniques Develop your knowledge of promotional techniques.	Have I got News for you? Develop your knowledge of job roles within the Music Industry	Revision Develop your revision skills and your knowledge of the Music Industry. Exam
Sports Studies	OCR Cambridge National Sports Studies. In this unit of work, you will explore skills, tactics, strategies and ways to improve sports performance.	Go to www.tcape.co.uk watch the instruction video and complete the task on developing sports skills	Go to www.tcape.co.uk watch the instruction video and complete the task on tactics and strategies used in sport	Go to www.tcape.co.uk watch the instruction video and complete the task on identify ways to improve performance	Go to www.tcape.co.uk watch the instruction video and complete the task on identifying ways to improve performance	Go to www.tcape.co.uk watch the instruction video and complete the task on developing a training programme that will help develop performance	Go to www.tcape.co.uk watch the instruction video and complete the task on justification of your training programme
GCSE Art and Design (Mr Clifford)	GCSE Prep: Natural form project starting point	Introduction to the subject. Spider diagram of natural form and artist research	Introduction to photography aspect of project	Continue to capture a range of different photographs	Primary source drawings (minimum of 3 high quality sustained images)	Primary source drawings (sustained presentation with annotations)	Secondary source drawings from photographs
GCSE Photography (Mr Birch)	Understand the basic theory of a Digital camera and the effects it can produce.	Understand the Marking structure of the course.	Access GCSE photography BiteSize and take the test.	Understand the term viewpoint and gather example images.	Understand the term composition and gather example images	Understand the term aperture and gather example images.	Understand the term depth of field and shutter speed and gather example images.

GCSE 3D Art (Ms Loosemore)	To introduce the 3D GCSE in Art and Design and cover basic Ceramics theory and initial Ceramics History	Introduction to the different types of clays used in Ceramics	Introduction to the different types of glazes used in Ceramics	To understand the different types of firing techniques used in Ceramics	Understanding different techniques of construction	Understanding different ways of applying texture to clay	An introduction to the History of Ceramics
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