



Home Learning Curriculum: Year 10 - for 2 weeks beginning Monday 27th April and Monday 4th May

To support your child home learning, we have designed the following curriculum. This is based on students recapping previous taught knowledge from the year to ensure a secure understanding of the foundation learning for each subject. The curriculum has been sequenced so that topics are carefully interleaved and revisited. We have been careful only to include a small amount of new content where appropriate.

The timetable includes 30 minutes of the following subjects and can be completed in the morning with appropriate breaks: English / Maths / Science / PE / Option Subject. Details for each lesson are on ShowMyHomework.

	Monday	Tuesday	Wednesday	Thursday	Friday
Maths 30 Minutes	<p>Week 1 Mrs Lawry Pythagoras Theorem (Maths Watch)</p> <p>Mr Cassidy Change to a percentage (Maths Watch)</p> <p>Mrs Smith Topic Review (Google Classroom)</p>	<p>Week 1 Mrs Lawry Pythagoras Theorem (Seneca)</p> <p>Mr Cassidy Find the percentage of an amount (Maths Watch)</p> <p>Mrs Smith Fractions, Decimals and Percentages (Maths Watch and Manga High)</p>	<p>Week 1 Mrs Lawry Trigonometry (Maths Watch)</p> <p>Mr Cassidy Finding a percentage increase/decrease (Maths Watch)</p> <p>Mrs Smith Percentage of an amount (Google Classroom and Maths Watch)</p>	<p>Week 1 Mrs Lawry Trigonometry (Seneca)</p> <p>Mr Cassidy Percentage change (Maths Watch)</p> <p>Mrs Smith Percentage change (Maths Watch)</p>	<p>Week 1 Mrs Lawry 3D Trigonometry and Pythagoras (Manga High)</p> <p>Mr Cassidy Simple and compound interest (Maths Watch)</p> <p>Mrs Smith Percentage increase (Maths Watch)</p>

	<p>Week 2 Mrs Lawry Straight line graphs 1 (Maths Watch)</p> <p>Mr Cassidy Reverse percentages (Maths Watch)</p> <p>Mrs Smith Percentage decrease (Seneca and Manga High)</p>	<p>Week 2 Mrs Lawry Straight line graphs 2 (Seneca)</p> <p>Mr Cassidy Percentage recap (Seneca)</p> <p>Mrs Smith Compound Interest (Maths Watch and Manga High)</p>	<p>Week 2 Mrs Lawry Straight line graphs 3 (Maths Watch)</p> <p>Mr Cassidy Algebra – Substitution (Maths Watch)</p> <p>Mrs Smith Reverse Percentages (Maths Watch and Manga High)</p>	<p>Week 2 Mrs Lawry Straight line graphs review (Manga High)</p> <p>Mr Cassidy Algebra – Expanding brackets (Maths Watch)</p> <p>Mrs Smith Topic Review (Google Classroom)</p>	
English 30 Minutes	<p>Week 1 (AQA Language Paper 1) Reading: Comprehension Task</p> <p>Week 2 (AQA Language Paper 2) Reading: comprehension task</p>	<p>Week 1 (AQA Language Paper 1) Reading: Analysis Task</p> <p>Week 2 (AQA Language Paper 2) Reading: analysis task</p>	<p>Week 1 (AQA Language Paper 1) Reading: Evaluation Task</p> <p>Week 2 (AQA Language Paper 2) Reading: comparison task</p>	<p>Week 1 (AQA Language Paper 1) Creative writing task</p> <p>Week 2 (AQA Language Paper 2) Non-fiction writing task</p>	<p>Week 1 (AQA Language Paper 1) Creative writing task</p> <p>Week 2 (AQA Language Paper 2) Non-fiction writing task</p>
PE 30 Minutes	<p>Joe Wicks live at 9am: https://www.youtube.com/channel/UCAxW1XT0iEJoOT_YIRfn6rYQ</p>	<p>Fitness: https://www.fitnessblender.com/videos</p>	<p>Joe Wicks live at 9am: https://www.youtube.com/channel/UCAxW1XT0iEJoOT_YIRfn6rYQ</p>	<p>Fitness: https://www.fitnessblender.com/videos</p>	<p>Joe Wicks live at 9am: https://www.youtube.com/channel/UCAxW1XT0iEJoOT_YIRfn6rYQ</p>
Break 30 Minutes					

Science 30 Minutes	Tassomai daily goal plus bonus goals	Week 1: Biology Bioenergetics Revision Week 2: Chemistry Bonding Review	Tassomai daily goal plus bonus goals	Week 1: Biology Bioenergetics Quiz Week 2: Chemistry Bonding Quiz	Tassomai daily goal plus bonus goals
Option 30 Minutes	Option: Drama/Food/History	Option: Geography/BTEC Sport/Music	Option: Art/DT/Science	Option: Geography/History/French	RE To understand Christian and Muslim beliefs about when it is right to fight.
	Drama: Blood Brothers – exam revision	Geography: SENECA- 4. Urban Issues and Challenges Demonstrate Pond Ecosystem	Art: Landscapes – Week1: Research 2nd landscape artist information/analysing artwork. Produce a copy of their artwork. Week2: Digital photography-series landscape photographs.	Geography: SENECA- 4. Urban Issues and Challenges Demonstrate Pond Ecosystem	
	Food: Food Provenance - Food & the Environment.	BTEC Sport: Unit 2 Learning Aim A – Understand the rules, regulations and scoring systems for two selected sports .	DT: Week 1 - Energy Generation. Week 2 – Design Strategies.	History: Top 10 facts of the day – learn, test, prioritise with explanation then add your own	
	History: Top 10 facts of the day – learn, test, prioritise with explanation then add your own	Music: Music: Week 1: Extended Response Questions Week2: AOS3: Rhythms of the World - Greek Folk Music Preparation	Science: Seneca task	French Week 1: Revision “My studies and the future tense”. Complete tasks on Seneca. Week 2: Revision “My studies” Complete reading and listening	

				exercises. (Link on SMHW)
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Please feel free to adapt the timings as necessary. You could do 9-12, 10-1, or split it over the day.

Parent information

All staff remain contactable through their emails or through enquiries@cape.cornwall.sch.uk

Home Learning Resource guide and staff contact details can be found at: <https://cape.cornwall.sch.uk/home-learning-resources>

Mathematics Year 10 - Over the next two weeks students will be completing past topics through the use of Maths Watch, Seneca, Google Classroom and a new Maths online resource called Manga High. All the details for the work and how to log in to Manga High are on show my homework. If your child has any problems accessing the work please contact their Maths teacher.

English Year 10 - In the first week, students will revise the key skills needed for AQA English Language Paper 1 - Explorations in creative reading and writing. In the second week, work will focus on AQA Language Paper 2 - Writers' viewpoints and perspectives

Science Year 10 - Over the next two weeks students will be reviewing previous topics through the use of Tassomai, an online revision program which uses an intelligent algorithm to learn their strengths and knowledge gaps, and tailors quizzes to suit each individual. In addition to this general revision using Tassomai, we'll be using a range of resources to explore two topics in greater depth: Bioenergetics in week 1 followed by Chemical Bonding in week 2. Detailed instructions will be provided via Show My Homework.

Year 10 History – Mr Garland Week 1. What did people in the Middle Ages think caused the Black Death? Week 2. What steps were taken by people in the Middle Ages to avoid the Black Death? Greater detail and clues to be on SMHK.

Year 10 History – Mrs McKinnell - In week 1, pupils will be recapping their knowledge of the rise of the Nazis. They will learn another list of key facts and add explanations. In week 2, pupils will be using their key facts knowledge from previous week to answer a practice exam question. All the details are on Show My Homework.

Drama Year 10 - Over the following two weeks, students will revise the exam text 'Blood Brothers' and complete the BBC Bitesize lessons on physical and vocal performance. A link to the lesson will be on SMHW

Year 10 French - For the first week, pupils will be studying the topic of 'My studies' and revising the vocabulary and grammar associated with the module. The second week, pupils will complete a mixture of foundation and higher reading and listening exercises on the same topic.

Geography Year 10 - In the first week 1, students will revise prior learning using SENECA- 4. and explore diagrams in Geography: Demonstrate the tropical rainforest characteristics as well as animal and plant adaptations using diagrams. Urban Issues and Challenges. In week 2, students will explore diagrams in Geography: Demonstrate a diagram of a Pond Ecosystem and revise prior learning using SENECA- 6.1 Resource Management.

Art Year 10 Landscapes project - Researching landscape artists (A01) -developing the ability to use informed research to develop creativity – 1) Development of analysis and interpretation of artworks - this may be with a combination of images 2) produce studies of chosen landscape artists using a media that best fits the artist's work. 3) Analyse process /LINKS to artist's characteristics using opinion & discussing further development and intentions.

DT Year 10 - Specific Topic Research -Pupils are working on tasks, to help create revision resources, to set topics. Each topic has a quick test quiz, as well as additional question sheets, which are accessible through the 'Collins Ebooks', (guidance given of SMH).

Food Year 10- Specific Topic Research - I have also uploaded recipe cards that would've been scheduled. (It is stated they are optional). Pupils are working on tasks, to help create revision resources, to set topics. Each topic has quizzes as well as extended questions sheets, which are accessible through the 'Illuminate Digital'

Home Learning Optional Afternoon Curriculum: 27th April – 8th May

The afternoon is free for you to use as you wish. Below are some suggested activities that you may wish to use:

Mr Raby	Astronomy: Make a moon diary, sketching the phases of the moon and charting the times it rises and sets each day. You could do this via observation, or for a little more challenge, perhaps look up a lunar calendar online and then compare how accurate the predicted times of moon rise/set are with your actual observations. Can you explain the differences?
Mrs Smith	Typing club for every student - The link is https://cape-cornwall.typingclub.com/ All students will need to login using the following details: Username - their school computer username Password - cape
Mr Cassidy	Numeracy challenge Please click on the link below to access the numeracy challenge. Winners will be announced on Monday 11th May. Good luck! https://forms.gle/2Z1JLTPbZvoU69YA7
Mr Gapp	Try the playing card exercise challenge https://www.verywellfit.com/how-to-use-playing-cards-to-create-a-workout-routine-85990
Mrs Beamish	Art Activity: Doodling with your toes! Place your foot on top of a scrap piece of paper- place a pencil between your big toe and your 'index' toe – (arms behind your back ! no hands!) Draw a member of your family /pet!
Mrs Bourne	Learn any new language - (including Japanese, Spanish, etc) on Duolingo which is a free language learning app: https://www.duolingo.com/
Mr Garland and Mrs McKinnel	Create a historical record/ time capsule: activity where pupils put together bits of news, photos, diary entries or letters that they would use to give future generations a sense of what things are like at the moment. Physical documents or objects only, based on the idea that our form of technology may not be accessible in the future (gives them a break from the computer or phone)? https://www.wikihow.com/Create-a-Time-Capsule
Miss Rushbury	Read – choose a book, read it and write a book review to share with your peers – you might like to use Audible, the online audiobook website, if you can't get hold of a physical book: https://stories.audible.com/start-listen
	Compete in a writing competition , for example: https://www.orwellfoundation.com/the-orwell-youth-prize/2018-youth-prize/future-orwell-youth-prize-2020-2/
Miss Long	Kahoot Friday Quiz online Miss Long has put the PIN number on ShowMy Homework

