



Home Learning Curriculum: Year 10 – for 2 weeks beginning Monday 11th May – Friday 22nd 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.

Week beginning 11th May	Monday	Tuesday	Wednesday	Thursday	Friday
Maths 30 Minutes	Mrs Lawry Drawing curves 1 (Seneca) Mr Cassidy Find percentages (Manga High) Mrs Smith Expanding single brackets (Maths Watch)	Mrs Lawry Drawing curves 2 (Maths Watch) Mr Cassidy Increase and decrease by a percentage (Manga High) Mrs Smith Factorising single brackets (Google Classroom and Maths Watch)	Mrs Lawry Growth and decay (Manga High) Mr Cassidy Percentage change (Manga High) Mrs Smith Expanding double brackets (Maths Watch and Manga High)	Mrs Lawry Special graphs (Seneca) Mr Cassidy Reverse percentages (Manga High) Mrs Smith Factorising quadratics (Maths Watch and Seneca)	Mrs Lawry Common graphs review (Seneca) Mr Cassidy Repeated percentage change (Manga High) Mrs Smith Solve quadratic equations (Seneca and Google Classroom)

English 30 Minutes	Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 non-fiction text types	Analysing Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 purpose and audience	Analysing Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 purpose and audience	Analysing Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 language and structure	Analysing Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 language and structure
PE 30 Minutes	Joe Wicks live at 9am: https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ	Fitness: https://www.fitnessblender.com/videos	All Move: Olympic style games, document will be added to SMHW	Yoga: https://www.youtube.com/watch?v=6Ekep9GqvaM https://www.youtube.com/watch?v=U0ABu9QBivc	Just Dance: https://www.youtube.com/watch?v=YIYx83V0GGs https://www.youtube.com/watch?v=v3qKbi1QWSw
Break 30 Minutes					
Science 30 Minutes	Tassomai daily goal plus bonus goals	Electricity Revision Tasks	Tassomai daily goal plus bonus goals	Electricity Quizzes	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	
	Drama: Continue to work through the BBC Bitesize OCR drama lessons: https://www.bbc.co.uk/bitesize/examspecs/zbpwd6f	Geography: Students will recap prior learning of the topic 'The Challenge of resource management' using SENECA. 6.1 Resource Management.	Art: To take a series of photographs of a landscape/seascape using different viewpoints.	Geography: Students will recap prior learning of the topic 'The Challenge of resource management' using SENECA. 6.2 Food.	RE: To understand Christian and Muslim beliefs about when it is right to fight.

	<p>Food: Food Provenance – Food Security;</p>	<p>BTEC Sport: Understand the rules regulations and scoring systems for selected sports</p>	<p>DT: Electronics;</p>	<p>History - Mr Garland: Describe the key features of a Medieval Monastery. Mention the key rooms and design and location. Include a diagram if you can.</p>	
	<p>History – Mrs McKinnell: Top 10 facts of the week sheet 4. Revise, test yourself, prioritise and add detail</p>	<p>Music: AOS3 – Rhythms of the World: Indian Classical Music Preparation</p>	<p>Science: Seneca Revision Task</p>	<p>French: Revision "Healthy living and the imperfect tense". Complete 6 tasks on Seneca (link on SMHW).</p>	

Week beginning 18th May	Monday	Tuesday	Wednesday	Thursday	Friday
Maths 30 Minutes	<p>Mrs Lawry Simultaneous equations 1 (Seneca)</p> <p>Mr Cassidy Convert FDP / Increase and decrease an amount by a percentage (Manga High)</p> <p>Mrs Smith Pythagoras theorem 1 (Google Classroom and Maths Watch)</p>	<p>Mrs Lawry Simultaneous equations 2 (Seneca)</p> <p>Mr Cassidy Find the amount as a percentage of another (Manga High)</p> <p>Mrs Smith Pythagoras theorem 2 (Manga High and Seneca)</p>	<p>Mrs Lawry Solving simultaneous equations graphically 1 (Manga High)</p> <p>Mr Cassidy Rounding and estimation (Manga High)</p> <p>Mrs Smith Trigonometry sides (Maths Watch)</p>	<p>Mrs Lawry Solving simultaneous equations graphically 2 (Manga High)</p> <p>Mr Cassidy Standard form (Manga High)</p> <p>Mrs Smith Trigonometry angles (Maths Watch)</p>	<p>Mrs Lawry Review of simultaneous equations (Seneca)</p> <p>Mr Cassidy Ratio (Manga High)</p> <p>Mrs Smith Topic review (Seneca and Google Classroom)</p>
English 30 Minutes	<p>Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 responding to non-fiction texts</p>	<p>Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 responding to non-fiction texts</p>	<p>Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 responding to non-fiction texts</p>	<p>Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 Sample exam question and answer</p>	<p>Analysing Non-Fiction: Completing KS4 BBC Bitesize lesson https://www.bbc.co.uk/bitesize/examspecs/zcbchv4 Sample exam question and answer</p>

PE 30 Minutes	Joe Wicks live at 9am: https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ	Fitness: https://www.fitnessblender.com/videos	All Move: Olympic style games, document will be added to SMHW	Yoga: https://www.youtube.com/watch?v=6Ekep9GgvaM https://www.youtube.com/watch?v=U0ABu90Bivc	Just Dance: https://www.youtube.com/watch?v=YlYx83VOGGs https://www.youtube.com/watch?v=v3qKbi1QWSw
Break 30 Minutes					
Science 30 Minutes	Tassomai daily goal plus bonus goals	Radioactivity Revision Tasks	Tassomai daily goal plus bonus goals	Radioactivity Quizzes	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	
	Drama Continue to work through the BBC Bitesize OCR drama lessons: https://www.bbc.co.uk/bitesize/examspecs/zbpwd6f	Geography: Students will recap prior learning of the topic 'The Challenge of resource management' using SENECA 6.3 Water.	Art: Experiment with digital 'tools' and 'effects' either on Paint.net/Photoshop. Apply knowledge and skills to your landscape photo shoot.	Geography: Students will recap prior learning of the Topic 'The Challenge of resource management' using SENECA 6.4 Energy.	RE: To understand Christian and Muslim beliefs about when it is right to fight.
	Food: Food Provenance – Food Security;	BTEC Sport: Understand the rules regulations and scoring systems for selected sports	DT: Ergonomics & Anthropometrics;	History Mr Garland: Explain how the monasteries largely escaped the Black Death. Think:	

				isolation, medicines, water supply, toilets, hygiene etc. More details on SMHK.	
	History: Mrs McKinnell - Top 10 facts of the week sheet 5. Revise, test yourself, prioritise and add detail	Music: AOS3 – Rhythms of the World: Bhangra Preparation	Science: Seneca Revision Task	French: Revision of previous topics. Complete the reading and listening activities on Exampro (link on SMHW).	

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

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>

Parent information

Maths	Over the next two weeks' students will be completing past topics through the use of Maths Watch, Seneca, Google Classroom and a new Maths resource called Manga High. All the details for the work and how to login in to Manga High are on show my homework. If your child has any problems accessing the work please contact their Maths teacher.
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English	Over the next two weeks, students will explore analysing non-fiction texts, completing the daily lesson on BBC Bitesize, They will need to complete the specified lesson for each element, including taking the end of topic quizzes. More information will be available on Show My Homework.
Science	Over the next two weeks students will continue 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: Electricity in week 1 followed by Radioactivity in week 2. Detailed instructions will be provided via Show My Homework.
History	Mr Garland: Week One -Describe the key features of a Medieval Monastery. Mention the key rooms and design and location. Include a diagram if you can. Week Two - Explain how the monasteries largely escaped the Black Death. Think: isolation, medicines, water supply, toilets, hygiene etc. More details on SMHK.
Geography	Over the next two weeks, students will recap their prior learning of the topic of 'The Challenge of resource management' using SENECA.
French	For the first week students will be revising vocabulary of "Healthy living" and also the imperfect tense. For the second week pupils will complete reading and listening activities of previous topics studied this year. All details will be on SMHW.
Art	Students to take a series of landscape/seascape photographs using their phones/camera. These photographs to be taken from different viewpoints/times of the day. Students to experiment with digital tools applying interesting effects to their photographs. Paint.net can be downloaded for free. If they are unable to download this develop a series of tonal studies of landscape. Power point on SMHW includes Digital Help sheet
DT	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	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'.

Music	Pupils are researching music from the Middle East, Mediterranean, Central/ South Americas, Indian Subcontinent and Africa by reading key information, listening to pieces and responding to exam style questions.
BTEC Sport	Use the earlier work this month to compare and contrast the roles and responsibilities of officials and rules of those two sports
Drama	Over the next two weeks, students will continue to work through the OCR Drama lessons on BBC Bitesize. They will need to complete the specified lesson for each element, making their own detailed notes and testing their knowledge by taking the end of topic quizzes. More information will be available on Show My Homework.
RE	Continue with previous work relating to Christian and Muslim beliefs about when it is right to fight.

Home Learning Optional Afternoon Curriculum: Monday 11th May – Friday 22nd 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	Learn a new bird song each day! There are many free smartphone apps out there which have samples of common bird songs. Download one of these apps and then pick a different bird each day to learn the calls. Spend some time listening to the calls, then head into the garden or to an open window <i>and start listening!</i> <i>Good birds to start with are robins, sparrows, pigeons and perhaps several types of gulls!</i>
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 1 st June. Good luck! https://forms.gle/h2UqUbahVNpB2buRA

Mr Gapp	Come up with an active game that can be played in your garden or house and post a comment of how it works on smhw.
Mrs Beamish	Set up a Still life grouping on a table – sit some people around it – could be just 2 people! Each draw it - taking 5mins – then pass it on to the next person to continue! Everyone adding to it!
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 McKinnell	VE Day activity – choose an activity from the list of options created to celebrate the 75 th anniversary. The list is on show my homework .
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
Mr Jones	Cooking – recipe slips are being uploaded to SMH regularly, if it is possible, it would be a fantastic opportunity for pupils to develop practical skills. Any practical tasks carried out, please do let us know.