



Supporting Your Child at Home

Spring Term

Here at St. Martin's School we want to ensure that all parents and carers are fully aware of what their children are studying and give advice on how they can offer support and help at home. Please see the table below which details the topics that your child will be studying during the Autumn term and gives some helpful hints on what you can do to engage with their studies.

Year 7

<u>Subject</u>	<u>Topics Studies</u>	<u>How you can Support your Child</u>
English	<u>Recycling</u> <u>Welsh Poetry</u>	Pupils will be learning about and forming opinions about recycling. Possible discussion topics for home: Does your family recycle enough? Is it the council's responsibility to improve recycling rates in Wales? What happens to animals as a result of too much plastic in the environment? How can we solve the plastic issue? Discuss with your child what it means to be Welsh. What are they proud of? How much do they know about their family history, or their local community's history? Could they conduct some research?
Maths	Number	Useful websites

	Algebra Geometry Statistics	<p>Mr Hegarty www.youtube.com/hegartymaths or http://www.hegartymaths.com/</p> <p>Mr Hegarty is a mathematics teacher who has created a wealth of explanatory videos for each mathematical topic. At points during the videos he encourages you to pause and try the question yourself before going through it fully.</p> <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/z6pfb9q This easy to use site contains notes, activities, explanatory videos and tests for each topic</p> <p>My Maths http://www.mymaths.co.uk/ My maths has interactive lessons, games and short tasks (home works) on each of the topics which are listed by mathematical area (e.g. algebra) and then ordered by difficulty (national curriculum level or GCSE tier - F for foundation, H for higher). All pupils have their own login and so they and their teacher can monitor their progress. School login St Martin Password Pentagon</p> <p>Mr Barton maths http://www.mrbartonmaths.com/ Mr Barton provides advice and resources for pupils and parents to support with mathematics. His site includes tips on how to revise effectively.</p> <p>Who to follow on twitter: Twitter can be a good source of support with some users tweeting links to helpful videos or posing questions and solutions for students to attempt. @hegartymaths @corbettmaths @revisejustmaths</p>
Science	Energy Bouncing balls scientific enquiry	<ul style="list-style-type: none"> Students have a knowledge organiser on this topic and they are encouraged to learn the key facts and ideas. Parents can test them using their knowledge organisers. Watch scientific programs such as Horizon as family and take a look at

		<p>the following websites:- The following links are great for KS3 revision</p> <p>http://www.bbc.co.uk/education/subjects/zng4d2p</p> <p>http://www.science-resources.co.uk/index.html#sthash.DeMLDI5r.dpbs</p> <p>Some websites that are fun are:-bit of fun are:</p> <p>http://www.creative-chemistry.org.uk/</p> <p>http://www.backstagescience.com</p>
History	Novice John	<p>Pupils need to produce a Powerpoint so you can help pupils but supporting them through using different aspects of Powerpoint. They can be introduced to animations, transitions and designs to further their understanding of Powerpoint.</p>
Geography	Extreme Weather National Parks	<p>Follow any extreme weather events in the news (hurricanes, cyclone, tornadoes, storms etc) to investigate how people are affected and how they respond. The National Geographic website is a good place to start exploring the topic.</p> <p>https://events.nationalgeographic.com/films/extreme-weather</p> <p>For National Parks - take your child to a National Park. The Brecon Beacons is the nearest. Start discussing how human activity can impact both in a good and bad way.</p>

RE		
Technology	Textiles - Protective Clothing Wood - Moving toy Electronics - flashing decoration	Encourage your child to help out with practical activities to help develop independence and organisational skills. Practise hand stitching. Investigate simple circuits. Investigate CAMs and toys that move.
Drama	James and Giant Peach- Introduction to scripts Stage Types - introduction to stage types	Pupils are reading, rehearsing and performing extracts of the play <i>James and the Giant Peach</i> . Their work could be supported by them watching the film to gain an understanding of how characterisation can be communicated through body, voice and movement. They could also read other Roald Dahl plays. Pupils will experiment with the following types of stages, Proscenium Arch, Thrust, Traverse and in the round. They could research these stages identifying the pros and cons to each.
Art	Colour , tone	Students are looking at colour and tone by creating different artwork linking to

		<p>artists for inspirations.</p> <p>Students need to practice drawing objects from around the house such as clocks, shoes, etc. they need to look at tone and accurate shape by drawing from life..</p> <p>Students can practice looking at primary and secondary colours by mixing a range of tones that will help them in lessons and prepare them for year 8.</p>
Music	Elements of Music.	<p>Listen to two pieces of music that you enjoy listening to and write down comments based on the tempo (speed) of the music, timbre (type of instruments/sounds) you can hear and the pitch (how high/low) the music is.</p>
Welsh	Family	<p>Pupils are learning how to describe members of the family (appearance and personalities) as well as expressing opinions about activities that they enjoy doing with their families. Encourage your child to learn new vocabulary and sentence structures that they have learnt on this topic. They can do this by using www.quizlet.com.</p> <p>Another good way of keeping track on new vocabulary is by creating concept webs on each topic that is covered.</p>
ICT	Public Information Systems	<p>This unit focuses on the topic of Public Information Systems and, in particular, how they are created and used to present different types of information to people.</p> <p>The Public Information System that we will build will require students to be able to:</p> <ul style="list-style-type: none"> Research effectively Understand the ways in which weather is presented Understand the ways in which weather data can be gathered (Primary and Secondary data) Be able to gather 5 days worth of weather data for a location of students choice Translate the 5 days worth of data into charts/graphs
Spanish	Quizlet: Vocabulary Task	<p>www.quizlet.com</p> <p>Revise all the vocabulary learned up to this term.</p> <p>Create different vocabulary sets for each topic of study.</p> <p>https://www.bbc.co.uk/education/subjects/zxsvr82</p> <p>Have fun watching the videos and practicing the pronunciation of those tricky</p>

		words. It is a fantastic way to put into practice everything that we have learned and will also help you to revise and memorise new terms.
PSE	PiXL Edge	https://theedge.pixl.org.uk/ Please log 2 activities for each attribute. Leadership - Autumn Organisation - Spring Click the orange “Google” button and log in using school google account credentials. All activities should be evaluated and reviewed. Any images or evidence available - please give to FT or Head of Learning.
Core Skills (DCF)	Citizenship	http://www.stmartins.caerphilly.sch.uk/page/?title=Citizenship+%5BDinasyddiaeth%5D&pid=1151 Parent & students resources available

Year 8

<u>Subject</u>	<u>Topic Studies</u>	<u>How you can Support your Child</u>
English	<u>Spies</u>	Pupils could read one of the following books for pleasure: <i>The Alex Rider Series</i> by Anthony Horowitz <i>The Genius Files</i> by Dan Gutman <i>Harriet the Spy</i> by Louise Fitzhugh <i>IQ Series</i> by Roland Smith <i>Liar & Spy</i> by Rebecca Stead <i>Spy School</i> by Stuart Gibbs

	<u>The Digital Age</u>	<p>The <i>Young Bond</i> Series by Charlie Higson <i>Zeke Bartholomew, Superspy!</i> by Jason Pinter</p> <p>The oracy assessment for this half-term is a group discussion: Should money be spent on new technologies in schools? You could talk to your child about this topic and encourage them to articulate their ideas in full sentences using evidence to support their ideas.</p>
Maths	Number Algebra Geometry Statistics	<p>Useful websites Mr Hegarty www.youtube.com/hegartymaths or http://www.hegartymaths.com/ Mr Hegarty is a mathematics teacher who has created a wealth of explanatory videos for each mathematical topic. At points during the videos he encourages you to pause and try the question yourself before going through it fully.</p> <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/z6pfb9q This easy to use site contains notes, activities, explanatory videos and tests for each topic</p> <p>My Maths http://www.mymaths.co.uk/ My maths has interactive lessons, games and short tasks (home works) on each of the topics which are listed by mathematical area (e.g. algebra) and then ordered by difficulty (national curriculum level or GCSE tier - F for foundation, H for higher). All pupils have their own login and so they and their teacher can monitor their progress. School login St Martin Password Pentagon</p> <p>Mr Barton maths http://www.mrbartonmaths.com/ Mr Barton provides advice and resources for pupils and parents to support with mathematics. His site includes tips on how to revise effectively.</p>

		<p>Who to follow on twitter: Twitter can be a good source of support with some users tweeting links to helpful videos or posing questions and solutions for students to attempt. @hegartymaths @corbettmaths @revisejustmaths</p>
Science	CSI Caerphilly Compounds mixtures, elements and separation techniques. Rock salt enquiry.	<ul style="list-style-type: none"> Students have a knowledge organiser on this topic and they are encouraged to learn the key facts and ideas. Parents can test them using their knowledge organisers. Watch scientific programs such as Horizon as family and take a look at the following websites:- The following links are great for KS3 revision <p>http://www.bbc.co.uk/education/subjects/zng4d2p</p> <p>http://www.science-resources.co.uk/index.html#sthash.DeMLDl5r.dpbs</p> <p>Some websites that are fun are:-bit of fun are: http://www.creative-chemistry.org.uk/</p> <p>http://www.backstagescience.com</p>
Technology	Food -Celebration Cake. Wood - Clock. Electronics/wood- steady hand game.	<p>Encourage your child to be helping out in the preparation and cooking of meals. Look at packaging of foods especially the use of the traffic light system to identify healthy food options.</p> <p>Look at themes that could be used to design a clock face - collect</p>
Spanish	Quizlet: Vocabulary Task	<p>www.quizlet.com Revise all the vocabulary learned up to this term. Create different vocabulary sets for each topic of study.</p> <p>https://www.bbc.co.uk/education/subjects/zxsvr82</p> <p>Have fun watching the videos and practicing the pronunciation of those tricky words. It is a fantastic way to put into practice everything that we have learned and will also help you to revise and memorise new terms.</p> <p>Op up revision of all crib sheets ready for when Miss Rookes starts in April. Use voice memos to record oral practice and listening back for any mistakes.</p>

Welsh	Music	<p>Pupils are learning how to discuss different genres of music and expressing their opinions using a variety of sentence structures. They are also starting to use a wider variety of verb forms and tenses to talk about music events that they have been to and would like to go to. Encourage your child to learn new vocabulary and sentence structures that they have learnt on this topic. They can do this by using www.quizlet.com.</p> <p>Another good way of keeping track on new vocabulary and sentence structures is by creating concept webs on each topic that is covered.</p>
History	Industrial revolution	<p>Research how the Industrial Revolution effected Caerphilly - how the landscape changed, how the types of jobs changed and visit any museums/attractions e.g. Sultan the Pit Pony at Penallta Park to help pupils understand how the Industrial Revolution changed the area they live in.</p>
Geography	China	<p><i>Encourage your child to read news articles or watch news programmes with any stories about China. Point out items around the home that come from China and discuss our reliance on this.</i></p>
RE		
Drama	Stage combat	<p>Pupils could use youtube to research stage combat moves paying attention how to block their scenes to ensure they look more realistic.</p> <p>Pupils could carry out research into Greek theatre the following link is useful</p>

	Greek theatre	https://www.bbc.co.uk/education/clips/zx67xnb
ICT	<p>HTML coding</p> <p>Introduction to Cardiff Airport Project</p>	<p>Pupils will have opportunities to develop HTML coding via appropriate tasks eg Red Pandas in order to develop a basic understanding of HTML language. Pupils will then have an opportunity to show application of these skills through completion of a website of their choice via the use of notepad.</p> <p>The challenge initially offers a stimulus clip of aircraft at UK Airports, where discussion occurs relating to design of liveries (tail fins) The 4 lessons then provide opportunities to access many key areas of the Digital Competency Framework, allowing pupils to access strands such as: Planning, Sourcing and Searching – where pupils work independently to research designs of liveries from around the world before beginning the creative work; Creating – Using a range of software to produce and refine designs of liveries suitable to showcase Wales at Cardiff Airport; and Collaboration – Working with others to create an online collaborative slide show to showcase the group member’s individual designs, while sharing and appropriately setting permissions for other group members, finally allowing them to evaluate and improve, stating reasons for layout and content of work produced.</p>
Music	Elements of Music.	Listen to two pieces of music that you enjoy listening to and write down comments based on the tempo (speed) of the music, timbre (type of instruments/sounds) you can hear and the pitch (how high/low) the music is.
PSE	PiXL Edge	<p>https://theedge.pixl.org.uk/</p> <p>Please log 2 activities for each attribute. Leadership - Autumn Organisation - Spring</p> <p>Click the orange “Google” button and log in using school google account credentials.</p> <p>All activities should be evaluated and reviewed. Any images or evidence available - please give to FT or Head of Learning.</p>
Core Skills (DCF)	Citizenship	http://www.stmartins.caerphilly.sch.uk/page/?title=Citizenship+%5BDinasydd

		iaeth%5D&pid=1151 Parent & students resources available
--	--	--

Year 9

Subject	Topic Studies	How you can Support your Child
English	<u>War / Terror</u> <u>Heroes</u>	<p>Discussions: Why do some nations go to war? Is war ever justified? What do you know about WW1 and WW2? How realistic is WW3? If they know someone in the Armed Forces, pupils could talk to them about their experiences (where appropriate).</p> <p>Discussions: Who is your hero and why? Why do people watch films / read comics about superheroes? Not all heroes wear capes. In KS4, pupils will be reading Robert Cormier's Heroes for GCSE Literature. They could begin reading it during this topic.</p>
Maths	Number Algebra Geometry Statistics	<p>Useful websites Mr Hegarty www.youtube.com/hegartymaths or http://www.hegartymaths.com/ Mr Hegarty is a mathematics teacher who has created a wealth of explanatory videos for each mathematical topic. At points during the videos he encourages you to pause and try the question yourself before going through it fully.</p> <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/z6pfb9q This easy to use site contains notes, activities, explanatory videos and tests for each topic</p>

		<p>My Maths http://www.mymaths.co.uk/ My maths has interactive lessons, games and short tasks (home works) on each of the topics which are listed by mathematical area (e.g. algebra) and then ordered by difficulty (national curriculum level or GCSE tier - F for foundation, H for higher). All pupils have their own login and so they and their teacher can monitor their progress. School login St Martin Password Pentagon</p> <p>Mr Barton maths http://www.mrbartonmaths.com/ Mr Barton provides advice and resources for pupils and parents to support with mathematics. His site includes tips on how to revise effectively.</p> <p>Who to follow on twitter: Twitter can be a good source of support with some users tweeting links to helpful videos or posing questions and solutions for students to attempt. @hegartymaths @corbettmaths @revisejustmaths</p>
Chemistry	Structure of the earth and atmosphere	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/ztstgdm</p> <p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free.

		<ul style="list-style-type: none"> · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
Physics	KS3 Forces KS4 Making use of energy	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/zstgdm</p> <p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
Biology	Cells and tissues	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/zstgdm</p> <p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC

		<ul style="list-style-type: none"> · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
History	The USA in the 1920s: Immigration Religious and racial intolerance Crime and corruption The economy- boom and bust Society and culture- jazz, flappers, sports, cinema	<p>Please encourage your child to read over the work they have completed on the course so far. They should pay close attention to the mark schemes in their books and the knowledge tests they have completed.</p> <p>There are a number of useful websites which students can use to read over the content of the course and complete revision quizzes. BBC Bitesize is quite a useful example: http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/usa/1920srev1.shtml</p> <p>It is beneficial to look out for relevant programmes or documentaries on television to help students improve their knowledge and confidence regarding the course content. A useful YouTube clip is Crash Course History- Roaring 20s https://www.youtube.com/watch?v=VfOR1XCMf7A&t=364s</p>
Geography	Rural-Urban Links	Students will be provided with a detailed workbook to this topic on Google Classroom. You should encourage them to read articles contained in the booklet.
RE - Option Class		
Art	Organic form	<p>Students are focusing on A02 that enables them to experiment with a range of materials. Student need to draw from photographs or objects linking with organic form such as leaves, shells , skulls, Student should complete 2 pages in their sketchbooks each week with images and annotations..</p> <p>Pupils could research into artists linking with organic form and create artwork in their style and chosen materials.</p> <p>To help students can look at pintrest and look at GCSE sketchbook ideas to help them on their development work.</p>

Music	Rock and Pop music	-Research task: Find 2 examples of Rock and Roll and Blues and comment on the following - Instrumentation (name instruments, use of soloist(s), use of improvisation (making it up on the spot) and rhythmic features such as syncopation, use of lyrics, use of 12 bar blues.
Drama	Romeo and Juliet	Pupils are beginning to explore their set text Romeo and Juliet the following link will provide them with a comprehensive break down of the play, characters, themes and language http://nfs.sparknotes.com/romeojuliet/
Psychology	Memory	
Design Technology		
Catering	Jamie Oliver-Home Cooking	Encourage pupils to prepare and cook meals at home - could repeat recipes made in school. Encourage pupils to accompany the parent shopping so that they have experience of looking at labels and seeing the breadth of foods available. Watch cooking programmes and current affairs programmes linked to diet and food
Health and Social Care	Development through the life stages.	Watch TV programmes such as 'Super Nanny', 'You are what you eat'. Look at the availability of different groups in the local area which would encourage people to get out and about from the house. Research different charitable organisations - who are they, what do they do, how are they funded?
Electronics	<u>Switching Circuits</u> <u>Kirchoffs Laws</u> <u>Ohms Law</u>	All notes and past papers available at http://www.eduqas.co.uk/qualifications/electronics/gcse/
Welsh Bac	Enterprise and Employability Challenge	Students are due to start the controlled assessment (C.A) for this challenge. Students are encouraged to look over classwork completed during the teaching and learning to help revise the sections ready to complete the CA. Look at the checklist for the challenge for guidance.

Welsh	Unit 1 Speaking Grammar	<p>We are currently starting to look at the unit 1 exam and are completing practise questions on this unit, as this will be the first exam that the pupils sit in year 10. We are starting to practise responding to video clips and improving the students ability to use a wider variety of sentence structures and verb forms.</p> <p>The pupils are also learning about Welsh grammar and how to use this correctly in their speaking and writing. Please encourage your children to watch a variety of Welsh programmes on S4C and learn new vocabulary and sentence patterns by creating concept maps and using www.quizlet.com</p>
Spanish	Vocabulary revision for Module 1 and 2.	<p>www.quizlet.com Revise all the vocabulary learned up to this term. Create different vocabulary sets for each topic of study.</p> <p>https://www.bbc.co.uk/education/subjects/zxsvr82</p> <p>Have fun watching the videos and practicing the pronunciation of those tricky words. It is a fantastic way to put into practice everything that we have learned and will also help you to revise and memorise new terms.</p>
Physical Education	Training methods	We are currently looking at health and fitness, methods of training and fitness testing. There are case studies accessible on the WJEC PE website and they can use websites such as GCSE bitesize to support their study.
Computer Science	Greenfoot Python Theory Book	<p>Greenfoot.org website Video tutorials and tasks on google classroom (about section) Software is free to download</p> <p>Tutorials and tasks on google classroom (about section) Software is free to download Code Academy website is available</p> <p>Free downloadable theory book will be used</p> <p>Students will self test for home work almost every lesson to consolidate learning.</p>
PSE		

	Algebra Geometry Statistics	<p>Mr Hegarty www.youtube.com/hegartymaths or http://www.hegartymaths.com/</p> <p>Mr Hegarty is a mathematics teacher who has created a wealth of explanatory videos for each mathematical topic. At points during the videos he encourages you to pause and try the question yourself before going through it fully.</p> <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/z6pfb9q This easy to use site contains notes, activities, explanatory videos and tests for each topic</p> <p>My Maths http://www.mymaths.co.uk/ My maths has interactive lessons, games and short tasks (home works) on each of the topics which are listed by mathematical area (e.g. algebra) and then ordered by difficulty (national curriculum level or GCSE tier - F for foundation, H for higher). All pupils have their own login and so they and their teacher can monitor their progress. School login St Martin Password Pentagon</p> <p>Mr Barton maths http://www.mrbartonmaths.com/ Mr Barton provides advice and resources for pupils and parents to support with mathematics. His site includes tips on how to revise effectively.</p> <p>Who to follow on twitter: Twitter can be a good source of support with some users tweeting links to helpful videos or posing questions and solutions for students to attempt. @hegartymaths @corbettmaths @revisejustmaths</p>
Chemistry	Structure of the earth Water	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/ztstgdm</p>

		<p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
Physics	<p>Generating electricity</p> <p>Electricity</p>	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/ztstgdm</p> <p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.

Welsh Bacc	Enterprise Employability Challenge	Students are currently in a controlled assessment (C.A) for this challenge. Students are encouraged to look over classwork completed during the teaching and learning to help complete the CA. Look at the checklist for the challenge for guidance.
Biology	Cells	<p style="text-align: center;"><u>Revision resources</u></p> <p><i>BBC bite size</i> https://www.bbc.co.uk/education/subjects/ztstgdm</p> <p><i>Bangor revision guides</i> https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · <i>Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website:</i> https://www.hoddereducation.co.uk/GCSEScience/WJEC · <i>Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free.</i> · <i>Wjec question bank this allows students to make their own topic specific past papers</i> http://www.wjec.co.uk/question-bank/question-search.html · <i>Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.</i>
History	The USA in the 1920s: Immigration Religious and racial intolerance Crime and corruption The economy- boom and bust Society and culture- jazz, flappers, sports, cinema	<p>Students will sit a mock exam on the week beginning 26th February (first week after half term). Please encourage your child to prepare and revise thoroughly for this. Their actual exam this summer will take place Tuesday 12th June.</p> <p>The WJEC website provides sample materials which your child can use for revision purposes: http://www.wjec.co.uk/qualifications/history/r-history-gcse-2017/</p>

		<p>Please encourage your child to read over the work they have completed on the course so far. They should pay close attention to the mark schemes in their books and the knowledge tests they have completed.</p> <p>There are a number of useful websites which students can use to read over the content of the course and complete revision quizzes. BBC Bitesize is quite a useful example:</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/usa/1920srev1.shtml</p> <p>It is beneficial to look out for relevant programmes or documentaries on television to help students improve their knowledge and confidence regarding the course content. A useful YouTube clip is Crash Course History- Roaring 20s https://www.youtube.com/watch?v=VfOR1XCMf7A&t=364s</p>
Geography		
Ethics		
Art	Identity	<p>Students are completing all individual projects linking with their own identities. At home students need to complete 1 A3 page every week.</p> <p>They need to create artwork using variety of materials with clear annotations giving their opinion of their artwork.</p> <p>Students need to complete work for 4 assessment objectives.</p> <p>These are :</p> <ul style="list-style-type: none"> :Artist research :Experimenting artwork :Collecting their own photographs and drawing from life. <p>Students should complete drawing exercises at home or take their own photographs and this will help them reach their target grade .</p> <p>Students can look on google “ GCSE sketchbook ideas” to help them with ideas and presentation. Also they can look on Pinterest for artists research and artwork inspirations. .</p>
Music	Rock and Pop set work - Handbags and Gladrags - Stereophonics	<p>Listen to Handbags and Gladrags by The Stereophonics and briefly analyse/appraise and give a short presentation to the class after the half term break. Follow the link below for the correct recording on youtube.</p> <p>https://youtu.be/51GuG6N2qHE</p>

Drama		Pupils are beginning to explore their set text Romeo and Juliet the following link will provide them with a comprehensive break down of the play, characters, themes and language http://nfs.sparknotes.com/romeojuliet/
Psychology	Memory	
Computer Science	<p>Greenfoot</p> <p>Python</p> <p>Theory Book</p>	<p>Greenfoot.org website Video tutorials and tasks on google classroom (about section) Software is free to download</p> <p>Tutorials and tasks on google classroom (about section) Software is free to download Code Academy website is available</p> <p>Free downloadable theory book will be used</p> <p>Students will self test for home work almost every lesson to consolidate learning.</p>
ICT	<p>Unit 1 Theory</p> <p>Software packages used - MS word, excel and access.</p>	<p>Revision guide available to loan</p> <p>Please see google classroom for additional resources</p>
Catering	Mock examination task - afternoon tea	<p>Continue to cook at home - repeating recipes trialled at school.</p> <p>Help research the origins of the afternoon tea and products that would be served at one. Possibly go for an afternoon tea or research ones at different places eg Celtic manor and the local coffee shop eg Gaffachinos. What is the difference in price, food served etc?</p>
Electronics	<p><u>Switching Circuits</u></p> <p><u>Kirchoffs Laws</u></p> <p><u>Ohms Law</u></p>	<p>All notes and past papers available at</p> <p>http://www.eduqas.co.uk/qualifications/electronics/gcse/</p>

Business Studies	Business Growth	<i>Internal, External Growth - definitions and examples of</i>
Spanish	Vocabulary revision of Modules 1 and 2.	www.quizlet.com Revise all the vocabulary learned up to this term. Create different vocabulary sets for each topic of study. https://www.bbc.co.uk/education/subjects/zxsvr82 Have fun watching the videos and practicing the pronunciation of those tricky words. It is a fantastic way to put into practice everything that we have learned and will also help you to revise and memorise new terms.
Welsh	Unit 1 - Speaking Exam	We are currently preparing for the year 10 Unit 1 speaking exam which will be in April this year. Pupils have been watching video clips on a variety of topics and using key sentence structures that they have in their unit 1 booklets, to respond verbally to these video clips. Please encourage your children to learn these sentence structures and key vocabulary from their unit 1 booklets. This could be done by creating concept maps on each topic. Also encourage your children to watch as many Welsh programmes on S4C as possible.
Media Studies	Film: Hollywood blockbusters!	Go to the cinema and watch Hollywood studio productions. Superhero films will be particularly good. Buy a copy of our text: 'Batman V Superman' so that your child can watch it again, independently. MediaKnowall website has a useful section on Hollywood blockbusters. Research Hollywood film studios.

PE	<u>Training log books</u>	We are currently looking at health and fitness, methods of training and fitness testing. There are case studies accessible on the WJEC PE website and they can use websites such as GCSE bitesize to support their study. This will be submitted after the February half term. There are self assessments and guidelines on our google classroom page.
----	---------------------------	--

Year 11

<u>Subject</u>	<u>Topic Studies</u>	<u>How you can Support your Child</u>
English	If your child is studying Literature: <i>An Inspector Calls</i> by JB Priestley and <i>Heroes</i> by Robert Cormier.	<p><u>An Inspector Calls</u> Pupils are encouraged to purchase their own copy of the text. Pupils should be encouraged to create revision pages for the following:</p> <ul style="list-style-type: none"> → Context: 1912/1945; Capitalism v Socialism; class divide in early twentieth century Britain; attitudes to women in early twentieth century Britain; the effects of WW1 and WW2 on the class system; → Each character (who they are; how they were involved with Eva Smith; how they link to context). → Themes: class divide; responsibility; generation gap; guilt; treatment of women; morality. <p><u>Heroes</u> Pupils are encouraged to purchase their own copy of the text. Pupils should be encouraged to create revision pages for the following:</p> <ul style="list-style-type: none"> → A page for each chapter including information on characters, themes and context (what happens).

	<p>If your child is studying Language:</p>	<ul style="list-style-type: none"> → Characters: how they link to themes. → Themes: heroes; war; heroic v horrific; religion; betrayal; disfigurement / disability; loss; community; isolation; guilt; responsibility; love; identity. <p><u>Language:</u></p> <p>Pupils have access to Google Classroom on which there are many revision resources and study guides to help them prepare for their Language re-sit. Pupils need opportunities to discuss their ideas on various topics so that they can form opinions on these topics. Possible topics to discuss:</p> <ul style="list-style-type: none"> → Social media / the media in general → The education system → Wales' industries and tourism → Various government policies and their merits (or not!). For example: legal driving age; legal voting age; penalties for dangerous drivers; penalties for cruelty to animals; fox hunting.
Maths	<p>Number Algebra Geometry Statistics</p>	<p>Useful websites</p> <p>Mr Hegarty www.youtube.com/hegartymaths or http://www.hegartymaths.com/</p> <p>Mr Hegarty is a mathematics teacher who has created a wealth of explanatory videos for each mathematical topic. At points during the videos he encourages you to pause and try the question yourself before going through it fully.</p> <p>BBC Bitesize http://www.bbc.co.uk/education/subjects/z6pfb9q</p> <p>This easy to use site contains notes, activities, explanatory videos and tests for each topic</p> <p>My Maths http://www.mymaths.co.uk/</p> <p>My maths has interactive lessons, games and short tasks (home works) on each of the topics which are listed by mathematical area (e.g. algebra) and then ordered by difficulty (national curriculum level or GCSE tier - F for foundation, H for higher). All pupils have their own login and so they and their teacher can monitor their progress.</p>

		<p>School login St Martin Password Pentagon</p> <p>Mr Barton maths http://www.mrbartonmaths.com/ Mr Barton provides advice and resources for pupils and parents to support with mathematics. His site includes tips on how to revise effectively.</p> <p>Who to follow on twitter: Twitter can be a good source of support with some users tweeting links to helpful videos or posing questions and solutions for students to attempt. @hegartymaths @corbettmaths @revisejustmaths</p>
Chemistry	<p>Extraction of metals</p> <p>Crude oil</p>	<p style="text-align: center;"><u>Revision resources</u></p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/ztstgdm</p> <p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
Physics	Work and energy	<p style="text-align: center;">Revision resources</p> <p>BBC bite size https://www.bbc.co.uk/education/subjects/ztstgdm</p>

		<p>Bangor revision guides https://www.bangor.ac.uk/ccm/gcserevision.php.en</p> <ul style="list-style-type: none"> · Hodder have produced excellent revision guides for the WJEC course and they can be purchased from their website: https://www.hoddereducation.co.uk/GCSEScience/WJEC · Revision apps Review science app Type Pembroke Soft WJEC into the app store – download year 10/year 11 or Bio/Chem/Phys before February 24th for free. · Wjec question bank this allows students to make their own topic specific past papers http://www.wjec.co.uk/question-bank/question-search.html · Science department google classroom code s24ws0. This area will have revision resources such as past papers and revision power point slides.
Welsh Bacc	Individual Project	<p>Pupils are encouraged to complete the following over half term.</p> <ol style="list-style-type: none"> 1. Secondary research on their project title and complete an annotated bibliography, See google classroom for guidance from teacher. 2. To start to create questionnaires and make arrangements for interviews as part of their primary research for the project.

Geography	Development Topic and Social Development	<p>Students should support their learning by reviewing the chapter in their revision guides to consolidate their learning.</p> <p>Also, watching news programmes about development issues and the work of charitable organisations/ NGO's - particularly regarding countries in Sub-Saharan Africa. The BBC is a great source for this.</p> <p>Below are 2 excellent links to the United Nations website to help expand their knowledge and understanding of the topic:-</p> <p>This link will take them to the UN development projects page: http://www.undp.org/content/undp/en/home.html</p> <p>This link is to the new Sustainable Development Goals website: http://www.un.org/sustainabledevelopment/</p>
RE		
Music	<p>Revision of all areas of study</p> <p>Personal practice ready for recording solo and ensemble performance if not already done so.</p> <p>Completion of composition log book</p>	<p>Blank copies and a help sheet for composition log book are on google classroom - yr 11</p> <p>This is a link to Handbags and gladrags - the prepared piece of music to be studied in area study 4 pop music. https://youtu.be/51GuG6N2qHE</p> <p>This is a link to Rondeau - Purcell - the prepared piece of music to be studied in area study 1 forms and devices https://youtu.be/15rj-xFh2yg</p>
Drama	<p>Unit 2 - performance from a script</p> <p>Unit 3 - Set text <i>Romeo and Juliet</i></p>	<p>Unit 2 - Practical exam is in March please ensure they are learning lines at home and are given the opportunity to attend essential after school revision.</p>

		Unit 3 Set text revision- Romeo and Juliet. The following link will provide them with a comprehensive break down of the play, characters, themes and language http://nfs.sparknotes.com/romeojuliet/
Psychology	Revision - perception and dreaming	
Catering	Revision and controlled assessment	Encourage your child to cook at home especially dishes he/she may want to produce for their exam. Revision of hygiene, safety, nutrition and the food industry.
Health and Social Care	Communication	Research into different types of communication eg British Sign Language.
Computer Science	<p>Greenfoot</p> <p>Python</p> <p>Theory Book</p>	<p>Greenfoot.org website Video tutorials and tasks on google classroom (about section) Software is free to download</p> <p>Tutorials and tasks on google classroom (about section) Software is free to download Code Academy website is available</p> <p>Free downloadable theory book will be used Past Paper Questions also available</p> <p>Students will self test for home work almost every lesson to consolidate learning.</p>
ICT	<p>Unit 2 (30%) Unit 4 (30%)</p> <p>Unit 3 re-sits will be decided after exam results in March</p>	<p>Controlled Assessment - Year 10 catch up Controlled Assessment - Year 11 lessons</p> <p>Please see Mrs. Powell for more information.</p>
Electronics	Operational amplifiers Counting Circuits	All notes and past papers available at http://www.wjec.co.uk/qualifications/electronics/electronics-gcse/

	Coursework 25%	Catch up sessions every dinner time.
Spanish	<u>Oral exam prep</u>	<p>Prepare oral questions of Google classroom and send to Miss Donovan to be checked. These are revision for oral exam in April.</p> <p>Also, revise WJEC modular glossary of vocabulary - can be found in green booklets, access Quizlet and GCSE Bitesize.</p>
Welsh	<p>Unit 3 Speaking Exam Preparation</p> <p>Unit 4 Reading and Writing Exam Preparation</p>	<p>Students are in the process of writing scripts in preparation for their Unit 3 speaking exam in April. In this exam they must respond to 3 paragraphs that they have read, about a certain topic. After discussing the three paragraphs they must go on to discuss their own opinions on that topic, as well as trying to discuss additional topics. Please encourage your children to learn their script and a variety of sentence structures and verb forms that they could use on the day.</p> <p>Students will be practising their reading and writing skills in lessons and learning new vocabulary which will help them to answer all 4 questions of the unit 4 exam. Please find past papers at</p> <p>http://www.wjec.co.uk/qualifications/welsh-second-language/welsh-second-language-gcse/</p> <p>There are also after school revision sessions to help pupils to catch up on any missing coursework and to revise for Unit 1 re-sit starting Monday February 26th.</p>
Business Studies		
Law		
Media Studies	<p>Coursework - magazine project</p> <p>Exam: TV News and News websites</p>	<p>Check if your child has completed all of their coursework and encourage them to finish it , if they haven't. After school Monday drop-in sessions will be available after half term for those who need to catch up.</p> <p>Watch TV news together and discuss the sort of stories that are featured. Encourage your child to regularly look at News websites, like the BBC news online website.</p>

PE	Training programmes - final	<p>We are currently looking at health and fitness, methods of training and fitness testing. There are case studies accessible on the WJEC PE website and they can use websites such as GCSE bitesize to support their study. This will be submitted before the February half term. There are self assessments and guidelines on our google classroom page. There are after school sessions Thursday to support</p>
History	<p>Unit 2- Depression, War and Recovery</p> <p>Unit 3- Germany 1919-91</p> <p>Unit4- Controlled Assessment</p>	<p>Unit 2- Students have completed all work on this unit and their exam will take place Friday 8th June. Revision sessions will be taking place after half term, every Wednesday after school and all students are strongly encouraged to attend.</p> <p>Students will be sitting a mock exam for the DWR unit Tuesday 27th February and should therefore prepare thoroughly for this over half term. Past papers and mark schemes have been uploaded to the google classroom.</p> <p>Unit 3- The main focus of this unit is how life changed for German people during this period, as well as how Germany was viewed by the rest of the world. Please encourage your child to read over the work they have completed on the course so far. They should pay close attention to the mark schemes in their books and the exam practice questions they have completed.</p> <p>There are a number of useful websites which students can use to read over the content of the course and complete revision quizzes. BBC Bitesize is quite a useful example as this covers some aspects of our course e.g. Weimar and Nazi Germany: http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/germany/</p> <p>Revision sessions will switch to focus on this unit closer to the exam.</p> <p>Unit 4- Controlled Assessment. Students have been given the deadline of February half term to complete this. Please encourage your child to attend catch up sessions if necessary.</p>