

Subject	What students are Learning this Half Term in each subject...	How I can help my child at home with this topic...
Art, Craft & Design	The project theme for Art is Animals. We are completing our drawings from animal images and should have a pencil drawing, coloured pencil drawing and watercolour painting. We will be researching into the work of other artists who are inspired by animals and will be researching the work of Iain MacArthur, Ola Liola and other related artists of students own choice.	1) Look through your child's assessment booklet and encourage them to work on their actions and improvements to develop their work further. 2) Help your child to research the artists listed and to record their thoughts and findings in their own words rather than just copying and pasting information from the internet.
Biology	Pupils are learning about (B2) Organisation in living things and then moving onto (B3) Infection and Response . In organisation pupils will finish learning about: gas exchange in the lungs, the circulatory system, plants systems and non-communicable disease. In infection and response pupils will start learning about: communicable disease, treating / curing / preventing disease and also disease in plants.	Follow the link to the BBC Bitesize page about electricity and use the videos, quizzes Bitesize link - combined (Organisation) Bitesize link - combined (Infection & Response) Bitesize link - triple (Organisation) Bitesize link - triple (Infection & Response) Youtube also has many useful videos that go through smaller sections of content in more depth, one good set of videos is linked below. Youtube link (Organisation) Youtube link (Infection & Response) Encourage them to make revision flash cards each week / fortnight - this will support them in recalling the recent learning and build a bank of revision materials when they need to revise for assessments.
Business Studies	Students are working on Theme 1 of GCSE Edexcel Business Studies. We are completing topic 1.2 and 1.3. Topic 1.2 focussed on market research and understanding customer needs.	Topic 1.3 is our finance topic so anything in the news relating to costs, profits or finance will form a useful discussion.
Chemistry	Pupils are learning about (C2) Chemical Bonding and then moving onto (C3) Quantitative Chemistry . In bonding pupils will finish learning about: states of matter, ionic, covalent and metallic bonding and the properties of ionic, covalent and metallic substances. In quantitative chemistry pupils will start learning about: how to find out about the amount of a substances for very small particles using the idea of moles and then applying this to a range of calculations.	Follow the link to the BBC Bitesize page about electricity and use the videos, quizzes Bitesize link - combined (Bonding) Bitesize link - combined (Quantitative) Bitesize link - triple (Bonding) Bitesize link - triple (Quantitative) Youtube also has many useful videos that go through smaller sections of content in more depth, one good set of videos is linked below. Youtube link (Bonding) Youtube link (Quantitative) Encourage them to make revision flash cards each week / fortnight - this will support them in recalling the recent learning and build a bank of revision materials when they need to revise for assessments.
Computer Science	1.3 Computer networks, connections and Protocols Introduction to programming	1.3 Students should use the revision materials and complete all activities and notes Students should practise writing code at home and the online tools recommended
Creative Media Production	Students are developing their understanding of how media products are created for specific purposes and audiences. They are currently exploring how a certain concept/theme is presented across all three media sectors (Publishing, Audio/Moving image, Interactive). We will shortly be looking at how teens are presented in the media across all three sectors.	There are revision resources available on GCSE bitesize which will help develop students' understanding of the three media sectors. Students can also use the lessons on Google Classroom to revise. If you are able to watch any adverts or films with your child, I would suggest having discussions on who the target audience is and why they think this.
Engineering Design	Students are working on a pioneering adventure with DEC. Design Engineer and Construct is a fantastic programme being delivered to year 10 to explore students understanding with the world in industry now, being linked with an industry partner called Turner & Townsend allows students to meet and work with industry representatives on projects delivered through the DEC platform. Students will explore a range of projects linked to architecture design, from procurement, stakeholder considerations and exploring community links and their impact to the building they are developing.	Students should endeavour to explore a variety of building designs and investigate how they function regarding design and interaction with all stakeholders, visiting different towns and cities where possible and understanding the impact of buildings in their community will build their understanding of the impact they have on the local and and international audience. I would encourage them to reach out to local building sites to arrange visits or find out information that could help them with their site. Furthermore they will soon have an account with DEC allowing them to independently decipher information and support their learning in school. Websites that would help are www.GCSEbitesize.com and www.designtechnologystudent.com. All work is also on google classroom for them to access.
English	Charles Dickens' 'A Christmas Carol' learning how to formulate a response to the text, use evidence from across the text to support ideas, analyse language and structure and evaluate the author's purpose.	1) Look at your child's Essential Knowledge Cover sheet and ask them to talk about the plot, quotes and key vocabulary that is outlined on the sheet. 2) Test your child on their quotes to make sure they are learning them off by heart 3) Watch the film version with them to consolidate their understanding of the plot and characters 4) Complete wider reading on other works of Dickens to develop your child's understanding of the Victorian era.
French	The topic we are learning is 'Free-time activities'. Students are consolidating their understanding of using three tenses (past, present and future).	Check students are regularly completing memrise and learning their speaking answers.
Geography	Close to completing the 'Tectonic Hazards' segment of Section A, Paper 1 (Physical Geography) and are about to commence their study of 'Weather Hazards'. In addition, revision homeworks have been preparing students for their upcoming term 1 assessment to be held in the week commencing Monday 27th November 2023. This will cover topics from year 9 as well as areas studied so far in year 10.	Google Classroom contains a range of revision materials (guided revision videos, revision guide pages as well as past paper questions) that can be used to aid preparation. Ask your child to show you their Geography Google Classroom and locate the revision folders. Ask how they are using this to prepare for their upcoming assessment. Can they show you evidence of their revision so far?
German	Free time activities. Students will be gaining a more in depth understanding of how verbs work in German.	Check students are regularly completing memrise and learning their speaking answers.
Health & Social Care	This term the students will be completing their coursework on creative therapies/an individual's life stage which counts towards 30% of their overall GCSE grade. They will be using their subject knowledge on areas such as care settings, motor skills and life stages to do this.	Encourage students to attend any coursework catchup sessions that are offered. Exposure to real life examples will enhance their subject knowledge for example if we have been learning about duty of care in health settings, showing students an article in the news that links to this will improve their understanding.
History	Students are continuing to work through Paper 2, Power, the monarchy and democracy in Britain, 1000-2014. Students are now half way through completing this paper. They will sit three of these full papers as in class assessments based on each of the three eras studied in the time period. Their first Year 10 PPE exam will also be Paper 2.	Your child has an essential knowledge sheet in the front of their exercise book. Where they have attended a lesson on the topic they add the date. Please review this with your child and ensure they catch up on any topics they have missed. All lessons and resources to support this are on Google Classroom and clearly numbered. Pupils should also RAG this knowledge and revise any topics that they feel less confident on using Google Classroom and the homework revision booklet they were given at the start of the year.

Hospitality & Catering	Year 10 are currently working on their NEA (coursework) which is 60% of the final grade awarded at the end of year 11. The coursework is based on a brief given by the exam board where they have to plan, prepare, cook and evaluate 2 dishes which are relevant for two customers within the brief. Last half term we looked at the nutritional requirements of our target groups and we are now looking at how factors such as the environment, available equipment, time of year and sensory aspects of our dishes affect the suitability of our proposed dishes.	Help at home Students can use the resources on Google Classroom to prepare for their controlled assessment and ensure their class notes are up to date. If possible parents/carers can support students by allowing them to practice cooking their chosen dishes at home and remind them of the opportunity to attend after school coursework catch up sessions on Tuesdays.
Maths	This term students will be learning about linear and quadratic graphs, understanding that coordinates represent a position on the coordinate grid and that coordinates that are linked by a rule form lines. This topic also links to the sequences topic which was covered in Year 9. They will also learn how to analyse statistical information which will allow them to interpret the information accurately.	Encourage 100% completion of Sparx homework. Ensure the correct equipment is provided especially for drawing graphs. Ensure that the language used when talking about maths is positive. Look at the GLA in exercise books and help them to identify the topics that they need to work on.
Music	Initial basic music theory and exploring the Elements of Music. Pulse, Pitch, basic Chords, Intervals, Key Signatures and Cadences.	Students should be keeping notes from the lessons and using www.musictheory.net to check, research and develop their knowledge. Information can also be found on the BBC Bitesize GCSE Music web area.
PE	Pupils will be looking at the Cardiovascular system and Respiratory system.	Please find links to BBC bitesize for the appropriate topics for Edexcel GCSE PE: Cardiovascular System https://www.bbc.co.uk/bitesize/guides/z9n6sg8/revision/1 Respiratory System https://www.bbc.co.uk/bitesize/guides/ztkr82p/revision/1
Performing Arts - Acting	Component 1 - Devising Theatre. Learning how to explore 4 different stimuli set by the exam board in preparation for devising their own piece of theatre.	Ask your child to research each inspiration. 1) Mary Shelley. 2) Paloma Faith. 3) Lena Waithe. 4) Pere Borrell del Caso. Students can watch clips, explore different pieces of the artist work and respond to their own ideas and thoughts using a mindmap.
Performing Arts Dance	Component 1 – Exploring how professional choreographers create their performance pieces. Creating a portfolio based on Shadows by Christopher. The styles of dance we are exploring include Contemporary, jazz and street dance. Identifying the roles used in a production such as; dancer, choreographer, costume designer and lighting designer. Creating a performance piece in groups based on Shadows.	Encourage your child to watch a range of professional dances online. They should then 1) Write a review about their first impressions. 2) Explain the dance style and movements seen in the choreography. 3) Research the choreographer and what the dance was about. 4) Learn some of the repertoire from the dance video.
Physics	Pupils are learning about (P2) electrical circuits : circuit symbols, current, potential difference, resistance, series and parallel and the properties of difference circuit components.	Follow the link to the BBC Bitesize page about electricity and use the videos, quizzes Bitesize link - combined Bitesize link - triple Youtube also has many useful videos that go through smaller sections of content in more depth, one good set of videos is linked below. Youtube link Encourage them to make revision flash cards each week / fortnight - this will support them in recalling the recent learning and build a bank of revision materials when they need to revise for assessments.
RE	Y10 GCSE Religious Studies students have just completed the first module of the course on Christian beliefs. They are now ready to move on to the second module which is Muslim beliefs.	For every topic Y10 students will receive a revision pack including a self-reflection sheet, questions that break the topic down into bite-sized chunks, key words, key quotes and past GCSE questions. Please encourage them to engage with these resources at home, especially having a go at some of the past questions. Above all, ask them about what they have been studying.
Spanish	Free time activities. Students will be gaining a more in depth understanding of how verbs work in Spanish.	Check students are regularly completing memrise and learning their speaking answers.
Sport Studies	Performance and leadership in sports activities Topic area 3: Pupils are currently planning their Coaching session which they will be delivering to a class of year 5 pupils in January. They are also completing a Risk assessment and completing the exam boards document for both the session plan and risk assessment. Sport in the Media: Pupils are currently writing a written report on the different types of media that broadcast and cover sport, and what impact this can have on sports such as Volleyball, Table Tennis and Track Cycling.	Pupils should be responding to feedback on their session plans and risk assessment and making amendments at home, via google drive/classroom. Powerpoints for Media in sport are available and accessible on google classroom. Pupils should be adding to their written report, giving examples and links to various digital sources of media.
Travel & Tourism	This half-term we are practicing coursework for component 1. This focuses on organisations in the travel and tourism sector.	Pupils should be encouraged to look through google classroom to solidify understanding from unit in order to be able to apply to the tasks.