

**CLASS: 10 core**

**These independent learning tasks should be completed by 14.02.2025. All completed tasks will be rewarded with positive points.**

Mathematics and numeracy	English language and literature	Biology, chemistry and physics
<p>Tasks will be set fortnightly on the Google Classroom for completion. The focus this term is on developing and improving algebraic skills to improve fluency. These tasks are for you to develop and to practise work completed in lessons. If you are unsure of the methods needed, remember to use our school youtube channel where you can watch videos of our methods.  <a href="https://www.youtube.com/channel/UCV7UZbwvNUToA42y4wKQpPA">https://www.youtube.com/channel/UCV7UZbwvNUToA42y4wKQpPA</a></p> <p>Pupils will also be expected to be completing elements of their enterprise coursework as per the instructions on the Google Classroom.</p>	<p>Revise for your January GCSE exam and once the exam has been completed, you will then need to research context of 'An Inspector Calls' written by JB Priestley. Consider what life was like in 1912 and how different it would have been in 1945 when the play was written. All work should be uploaded to Google Classroom or handed in to class teachers.</p>	<p>Independent learning task sheet has been uploaded onto the Google Classroom. All work needs to be uploaded to the drive or put in the homework box to get your point:            Biology: <a href="https://drive.google.com/file/d/1_LDbudhWPT202vXFTOFRAMfx2X3eRwZd/view?usp=drive_link">https://drive.google.com/file/d/1_LDbudhWPT202vXFTOFRAMfx2X3eRwZd/view?usp=drive_link</a>            Chemistry: <a href="https://drive.google.com/file/d/1i7BoeceYpK-PoR7sxEzhtF95I9Dc-Sb/view?usp=drive_link">https://drive.google.com/file/d/1i7BoeceYpK-PoR7sxEzhtF95I9Dc-Sb/view?usp=drive_link</a>            Physics:  <a href="https://drive.google.com/file/d/1BSudiwISGR32hoygC7xw-0VSYml7_HEO/view?usp=drive_link">https://drive.google.com/file/d/1BSudiwISGR32hoygC7xw-0VSYml7_HEO/view?usp=drive_link</a></p>
Skills challenge certificate	Religion, values and ethics	Languages: Welsh
<p>Create a mind map of different methods of advertising. Then rank these in order of effectiveness. Create a SWOT analysis of your top 2.</p>	<p>Create a timeline identifying how your worldview has changed over time, and the factors that influenced these changes. Construct a paragraph explaining whether it has changed, and whether you predict it will stay the same post-16 and why.</p>	<p>Write a factfile (in English) of a famous Welsh person. This can be from any walk of life, alive or dead. Add an interesting fact, personal information and why they are famous. Are they a Welsh speaker?</p>

**CLASS: 10 options (complete the independent learning for the options that you are learning)**  
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Health and social care	Sport	Physical education	Child development
Undertake research on what we mean by active participation within a health and social care setting. Write your findings under the headings, 'voice', 'choice' and 'control'.	Research the organisations which govern two chosen sports, a governing body creates the rules that all participants, officials, coaches, spectators have to abide to. Explain three rules from two chosen sports. i.e offside rule in football or footwork rule in netball. Upload your work to the Google Classroom.	Design the skeleton using different types of pasta as bones and label each part with the correct terminology. Use your books for support and upload your work to the Google Classroom.	Outline the titles of professionals that are involved in a child's life between the ages of 0 and 5.  What role do they undertake? How do they support the child and family?
Digital technology	Engineering	Food and nutrition	Business studies
Pupils are working in school on their ITQ qualification. At home they can complete any outstanding aspects to ensure they gain the qualifications.	At home research the types of products made out of ferrous and non-ferrous materials and how these impact our environment.	Within lessons pupils are developing their practical skills. At home cook a meal or dish you have been practicing in school and get your family to evaluate it.	During lessons this half term we will be learning about the impact of external factors on businesses. Complete research into the European Union and the European Single Market and create a 1 page fact file about both.
Art	Drama	Photography	
Complete 5 observational drawings of items linked to your new theme direction. Reptiles, skulls and bones, fruit, shells etc. Mount them in your sketchbook under the title observational drawings.	Research ten teen issue based facts for your theatre in education project.	Take 20 photographs linked to your new theme direction. Water, the past or mirrors. Upload to Google Classroom.	