

CLASS: 10 core

These independent learning tasks should be completed by 12.12.25. 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 on Google Classroom for completion. The focus for independent learning this half-term will be utility bills, income tax and percentage increase and decrease. These tasks are for you to develop your mathematical skills and to practise work completed in lessons. If you are unsure of the methods needed, look back at your book to support your independent learning.</p> <p>Pupils will also be expected to be completing elements of their work-related education coursework setting up and running their enterprise activity as per the instructions on the Google Classroom.</p>	<p>Pupils should work on their writing for different purposes and writing accuracy by completing the booklet of tasks on their Google Classroom. This will help them in preparation for both their upcoming Unit 3 NEA and the writing section of their unit 1 exam in the summer.</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:</p> <p>Biology: https://drive.google.com/file/d/1QFndU_9AFewsRIZ2SledlyMVsSYVJ8qj/view?usp=drive_link</p> <p>Chemistry: https://drive.google.com/file/d/1luTvAUCfYU5KamMR1frWJnnsAwOYXi-i/view?usp=drive_link</p> <p>Physics: https://drive.google.com/file/d/1BCiEnHkloKzgqi9tB9y6B6k7hi3b5zph/view?usp=drive_link</p>
Skills challenge certificate	Well-being and religion, values and ethics	Languages: Welsh
<p>Undertake research on plastic waste that includes:</p> <ul style="list-style-type: none"> the problems associated with plastic waste the solutions to dealing with plastic waste Any new laws that have passed to deal with the problem <p>You will use this research to support you with your global citizenship controlled assessment.</p>	<p>Identify a singer/band who represent their worldviews through their music. Engage with examples of their music and infer the meaning behind their words.</p>	<p>Listen to and make notes on the grammar videos found on Google Classroom. There is a new one every month.</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	History
Compile a fact file of a selected condition and how it affects growth and development across the life cycle. Choose from: Crohn's disease, coeliac disease, cystic fibrosis, asthma or Alzheimer's disease.	Design a sport session of your choice, focusing on what warm up and cool down you will include and the skill you are focusing on. Also, look at how you could develop the skills and include this within a game-based scenario. Send copies of your evidence, such as a video to Mr Owen.	Continue working on your movement analysis booklet. Resources and useful links will be on Google Classroom. End of unit test will take place in December.	Create a timeline based on: <ul style="list-style-type: none"> - The factors that led to the economic boom - Factors that led to the economic bust - Impact this had on different groups in America
Child development	Engineering	Food and nutrition	Business studies
Select one pupil to focus on as a case study for a lesson. Using your notes from expected development milestones, write a summary of what the pupil is able to do, what they're able to do with support and what they're not able to do.	Think about your house, how many different types of engineering would have been used to make this. Could you write down six products and what engineering processes are involved.	At home try to cook food with carbohydrates. For example, try to cook bread at home and make different types such as white or bread.	During this half term we will be exploring revenue, costs, breakeven, location and site. Create revision posters/flash cards on these different key topic areas to support in revision ahead of your end of year exam.
Art	Drama	Photography	Sociology
Create an artist research page on an artist of your choice. The artists must be linked to your theme, identity- Colourful or beneath the surface. Use the guide in the back of your book to help you.	Complete a character profile for your role in the play "Fault". Template on Google Clasroom.	Create a photographer research page on an artist of your choice. The artists must be linked to your theme, structure, reflection or colourful. Use the guide on Google Classroom to help you.	Find out about another society with a different typical family or marriage arrangement from those in Britain. Upload your findings to Google Classroom.