


CLASS: 10 core

These independent learning tasks should be completed by 13.12.2024. 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 number calculations to improve fluency. 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, remember to use our school youtube channel where you can watch videos of our methods. https://www.youtube.com/channel/UCV7UZbwvNUToA42y4wKQpPA</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>On Google classroom, there is a revision booklet for your GCSE exam in January on Of Mice and Men. Work your way through these tasks and then upload your work or hand this in to teachers in order to get your points. The QR code below will also take you to the booklet.</p> <div data-bbox="981 478 1122 612" style="text-align: center;">  </div>	<p>An 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: https://drive.google.com/file/d/1_LDbudhWPT202vXFTOFRAMfx2X3eRwZd/view?usp=drive_link Chemistry: https://drive.google.com/file/d/1i7BoeceYpK-PoR7sxNEzhtF95l9Dc-Sb/view?usp=drive_link Physics: https://drive.google.com/file/d/1BSudiwISGR32hoygC7xw-0VSYml7_HEO/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>Create a wellbeing calendar for the Christmas holidays. Include activities that would help your physical, social and emotional wellbeing. You can include links, photos, videos and even demonstrations.</p>	<p>Watch and make notes on the revision videos uploaded to the Google Classroom. These are based on the topics of 'area' and 'holidays in Wales', as well as the past tense. You must upload your notes / posters to the Google Classroom.</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
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 on 05/12/2024.	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.
Digital technology	Engineering	Food and nutrition	Business studies
The main focus of the term is the NA coursework. This can not be completed at home but you can practise the necessary skills such as spreadsheets and formula within a sheet. Work is on the Google Classroom.	Developing your skills in both wood and metal work is the focus this term. You could if possible try to make a simple project at home in either wood or metal. This could be a simple wooden key ring charm for example.	The main focus of the term is the NA on food investigation. At home all work can be completed as the timeline provided by your teacher. You could also trial some of the investigations into cooking techniques on green vegetables.	During lessons this half term we will be rebranding products to further look at the marketing mix within businesses. Create an information leaflet on businesses such as Tropicana, Coca Cola and Cadbury and how they have rebranded over the years, as well as the reasons for doing this.
Art	Drama	Photography	
Create a study of textures that you would find beneath the surface of the sea - scales, coral, water reflections etc. Complete in pencil only using shading techniques to capture the tonal changes.	Create an infographic about the elements of voice we have studied in class. What are they and why are they important?	Take 10-20 photographs of reflections in water. This can be a puddle, lake, set up a bucket of water. Edit 5 and upload all original and edited to Google Classroom.	