

Autumn term 2023- what we are learning in year 11

Faculty of English, literacy and communication

What will your child be learning?

At the beginning of the year, pupils will complete their second speaking and listening task set by the WJEC. This is a group task that will be shared with learners during their first week back and then pupils will have a number of hours to plan and prepare their group speech before they are recorded. Next, through the topic of 'sport', your child will be learning to write for a variety of different purposes and audiences (description, narration and exposition). Learners will also be developing higher order reading skills (comparison, synthesis, analysis and summary) In this unit, there is also a proofreading and editing element where pupils will have to identify errors within a piece of work. The second topic studied this term 'climate'. Pupils will revisit the same reading skills as before but for writing, they will now focus on writing to persuade or argue a point through non-fiction..

What can you do to help?

Weekly independent tasks will be placed on Google Classroom to improve proof-reading and editing skills and Weekly '200 Word Writing Challenges' will be posted on to Google Classroom.

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Faculty of mathematics and numeracy

Mathematics and numeracy

What will your child be learning?

During this term your child will be learning to develop knowledge, skills and understanding of mathematical methods and concepts; and acquire and use problem-solving strategies. If they are following the foundation course they will be continuing to practice their written calculations using the four rules of number and, using BIDMAS to ensure calculations are done in the correct order. For pupils who follow the intermediate course; they will be reading, writing and calculating both large and small numbers in standard form. They will also be transforming shapes using reflections, translations, rotation and enlargements. For pupils who are following the higher tier course they will be introduced to simplifying surds and using them within calculations and developing their algebraic skills through solving a variety of equations, including simultaneous equations.

What can you do to help?

Ensure your child is making full use of the resources available to them on Google classroom, where they will find links to videos and websites to support them. This will enable them to review lessons and consolidate their learning. They need to ensure they are completing all set work on the Google classroom by the deadlines, this aid recall of key facts and processes.

There are copies of past papers and revision tools available on their Google classroom and are available on www.mathsdiy.com

Help videos are available on the Ysgol Nantgwyn maths Youtube channel
[@yngmathsyoutube9959](https://www.youtube.com/@yngmathsyoutube9959)

Business studies

What will your child be learning?

This unit introduces the pupils to the branding used in businesses. They will explore different types of business branding and how they relate to the size and scale of a business. They will also explore how the type of branding impacts on the target market of a business. By combining all this with looking at different types of business model, you will begin to understand how diverse the world of business is.

What can you do to help?

Ensure all final drafts have been submitted to google classroom for final marking by the deadline given. All notes and information that is needed for completion of tasks are available on their Google Classroom.



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Faculty of STEM

What will your child be learning?

Biology

Your child is studying WJEC triple award biology. They will be working on unit 2 across the year and sit an examination in this in May. This term they will be studying the topics of:

- Cell division and stem cells
- DNA and inheritance
- Variation and evolution
- Response and regulation

Chemistry

Your child is studying WJEC triple award chemistry . They will be working on unit 2 across the year and sit an examination in this in May.

- Bonding, structure and properties
- Metals and their extraction
- Chemical and their extraction
- Chemical reactions and energy

Physics

Your child is studying WJEC triple award physics. They will be working on unit 2 across the year and sit an examination in this in May. This term they will be studying the topics of:

- Newton's laws
- Work and energy
- Further motion concepts
- Stars and planets
- The Universe

What can you do to help?

All work can be accessed on the Google Classroom and pupils should be accessing this at home to recap the work they have undertaken in class and to complete the independent learning sheets.

Information and course guidance can be found at:
https://www.wjec.co.uk/qualifications/biology-gcse/#tab_keydocuments

https://www.wjec.co.uk/qualifications/chemistry-gcse/#tab_keydocuments

https://www.wjec.co.uk/qualifications/physics-gcse/#tab_keydocuments



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Faculty of STEM

Engineering

What will your child be learning?

Pupils will be preparing for the examination - Unit 1 Engineering World. Within the lessons they will be learning about the engineering processes used to make modern engineered products. They will be developing their knowledge about the types of material and technology used to make such products and understanding how engineering contributes towards a sustainable future. The examinations is in November and pupils must pass to achieve their BTEC qualification. Once they have completed the exam they will move onto the next assignment Unit 5 - Engineering Materials. They have to complete two assignments prior to the Christmas break.

What can you do to help?

All work for the exam can be accessed on the Google Classroom, ensuring they are accessing this work regularly and using it to revise for the exam in November is essential. There are practice papers on there too and they should be completing these. You could ask to see them and maybe mark them with them discussing the answers. After the exam they will continue with their assignments and talking to them about these in terms of meeting deadlines will support them.

Digital technology

What will your child be learning?

In the first term pupils will complete the unit 3 complete controlled assessment work in lessons on different forms of online marketing communications, the impact of these and the analysis of audience needs. This work relates to their previous unit 2 digital product. They will create a digital asset and evaluate its effectiveness. All work completed in class contributes towards their assessment and so attendance to lessons is essential.

What can you do to help?

All work for unit 3 needs to be completed in lessons as it is an assessed assignment. Discussing the progress of this work with your child and checking on the deadlines for each piece is essential. At home they should be completing the independent learning task which develop further the necessary skills for the GCSE examination. This is link to the WJEC GCSE website which will provide you with information on this: course:
https://www.wjec.co.uk/qualifications/digital-technology-gcse/#tab_keydocuments



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Faculty of languages and culture

Welsh

What will your child be learning?

In year 11 we continue to look at the GCSE course, looking at the theme 'Cyflogaeth' (world of work). Pupils are working on developing their grammatical and language skills whilst studying the topics of employment, further education, charities and technology. Pupils are developing their translation, correction, oracy and extended writing skills. During the year pupils will complete assessments in all 3 skill areas, oracy, reading and writing. Pupils will continue to develop key grammar terms and how to form the present, conditional, future and past tenses. They apply these rules to create phrases to write and speak about the topic as well as to understand written texts.

What can you do to help?

Pupils should use the GCSEPods on the Google Classroom to support the learning of topical vocabulary. They should also complete all independent learning tasks set, these will be uploaded to the Google Classroom and will support the development of skills as well as building vocabulary and improving grammatical accuracy. Pupils are also able to use free online learning resources such as Quizlet and Duolingo to build their vocabulary and gain confidence in speaking aloud. Further information about the course, as well as blended learning tools are available at:
https://www.wjec.co.uk/qualifications/welsh-second-language-gcse/#tab_keydocuments

Spanish

What will your child be learning?

In year 11 we continue the GCSE specification for Spanish. We cover the topics of holidays and tourism as well as school, career plans and personal skills and qualities. We will then spend time preparing for examinations by using past papers and examination style questions as revision. Throughout the various topics we will cover, pupils' skills will be developed in preparation for the examinations at the end of year 11. These skills are speaking, listening, reading and writing. This development is facilitated through a range of activities including translations, comprehension activities, extended writing pieces and role play speaking activities. We will also cover key grammatical areas such as conjugating into multiple tenses and communicating in third and second person.

What can you do to help?

Online language learning platforms such as Duolingo and Quizlet provide plenty of opportunities for language development. Pupils can also access Spanish language television programmes, films and music to become used to the spoken Spanish language. Independent learning tasks and further revision can be found on Google Classroom.



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Faculty of languages and culture

What will your child be learning?

Photography

Your child will be following the WJEC endorsed photography specification. They will be creating a personal portfolio that covers the four assessment objectives. They will study a breadth of photographers, explore various ways to take photographs , techniques and editing processes and create personal responses through original photography and artwork.

Art

Your child will be following the WJEC art and design specification. They will be creating a personal portfolio that covers the four assessment objectives. They will study a breadth of artists, explore various materials and art making processes, developing their recording and drawing skills and create personal responses through original artwork.

What can you do to help?

Support the completion of independent learning tasks that will be available through Google Classroom and by encouraging your child to take photographs in preparation for in school lessons. Pupils will work on a digital portfolio that can be accessed at home and there is an expectation to complete tasks outside of lesson time.

In art, pupils will be expected to take their sketchbooks home.

What will your child be learning?

Performing Arts

The year 11 unit focuses on pupils developing and implementing their own ideas in performance. Pupils will be working towards two performance exams this year - one devised piece and one scripted. Excellent attendance is vital for the success of this unit as pupils work in groups to create work.

What can you do to help?

Supporting your child to attend every lesson will be a great support in the delivery of the year 11 unit. All pupils will also complete an ongoing weekly log reflecting on their decisions and progress made.



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Faculty of life

Health and social care

What will your child be learning?

During this term, your child will be undertaking the non-examined assessment (NEA) aspect of the course. This will need to be undertaken in the classroom under direct teacher supervision and so it is most important that your child attends every lesson. A total of ten hours is needed for this part of the NEA which will focus on an investigation into the range of health and social care services that are available to a chosen life stage.

How can you help?

You can support your child with the research that will need to be undertaken in preparation for their NEA. Your child will have chosen to focus their investigation on one of the following life stages: infancy, childhood, adolescence, adulthood or later adulthood. They will research no less than six different health and social care services that support that life stage. They will go on to undertake an in depth investigation of two job roles within one of these services and finally they will undertake an analysis of their research. The following website will support you and your child: You can support your child by discussing your experiences of the changes that take place through the life stages. The following web link provides an excellent source of support for each step of this unit of work:

<https://www.healthandcarelearning.wales/resources/gcse-hsc-childcare-double-award-unit-1-211-human-development-across-the-lifecycle/>

History

What will your child be learning?

Unit 1: Depression, War and Recovery 1930-1951 Your child will be learning about the key developments that have taken place over time, analysing a range of sources to develop their understanding of individuals, events, beliefs and their environments, and the impact of changes that have taken place over these periods. They will develop an understanding of another country, as well as make comparisons to life in the past and the present in the UK. This unit covers the impact of World War Two and the recovery of the country. It is assessed via a written exam comprising a range of question types to assess knowledge and understanding. Pupils sit this external exam in summer term of year 11 and is worth 25% of the overall grade.

How can you help?

Knowledge organisers have been provided in class. Past papers and course information can be found at: [Information and course guidance can be found at: https://www.wjec.co.uk/qualifications/history-gcse/#tab_keydocuments](https://www.wjec.co.uk/qualifications/history-gcse/#tab_keydocuments)

Further revision notes are posted in the Google Classroom page. The class code is: jkxqjjj

BBC Bitesize revision notes and quizzes can be found at: <https://www.bbc.co.uk/bitesize/topics/zyyc3k7>

Autumn term 2023- what we are learning in year 10

Faculty of life

RVE

What will your child be learning?

During the autumn term we have been exploring what our own worldviews are, consider the factors that influence us and the opinions that we have. We are exploring the 'lens' of people of religious and non-religious beliefs, and consider the influences that their beliefs may have on their behaviours, lifestyle and opinions, and making comparisons. Next term, we will be exploring representation of beliefs in film, music and literature and exploring our own worldview on the topics and considering how these may influence us, and vice versa.

How can you help?

Online language learning platforms such as Duolingo and Quizlet provide plenty of opportunities for language development. Pupils can also access Spanish language television programmes, films and music to become used to the spoken Spanish language. Independent learning tasks and further revision can be found on Google Classroom.

Skills

What will your child be learning?

Pupils select a topic of their choice to research, investigate and present. They analyse their research and write their findings in a 2000 word dissertation. This is an individual task where pupils develop their literacy, numeracy, digital literacy, problem solving, critical thinking, planning and organisation and personal effectiveness skills. This piece of work is worth 50% of the overall grade and is undertaken

How can you help?

You can support your child by discussing a suitable topic for them to investigate. Ideally the topic should relate to an area in which they wish to continue to study, a field of work that they are keen to explore or a contemporary issue. recent examples have included 'Does social media negatively affect our well-being?', 'Why is there a decline in the bee population?', 'should the halo system be removed from formula one racing?' and 'Does racism still exist in the game of football?' For further information, please look at the following link and then look for 'promotional materials', https://www.wjec.co.uk/qualifications/welsh-baccalaureate-national-foundation/#tab_keydocuments



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Faculty of life

Physical Education

What will your child be learning?

During this term we will focus on practical performance in three sports where we will apply the appropriate skills and techniques and decision making and strategies to the activity in demanding situations such as full games. Further, we will apply compositional ideas in performance situations in creative activities such as dance and gymnastics and solve problems in both predetermined and spontaneous ways whilst under pressure in physical activity and sport.

How can you help?

You can support your child by encouraging them to regularly undertake their chosen sports so as to build expertise and stamina. Further, you can ensure that your child is completing all tasks that are posted on their google classroom to the best of their ability.

Well-being

What will your child be learning?

Pupils will participate in a range of activities to improve their physical, mental and emotional well-being.

How can you help?

Please ensure that your child brings and wears the correct PE kit to these lessons. You could also discuss the benefits of regular physical activity and explain how this reduces the risk of illness both in the short and long term and how it is linked to positive mental health outcomes. You could also explore the type of physical activity that your child enjoys most and help them to incorporate that into their weekly routines.

Sport

What will your child be learning?

During this term, your child will look at applying the principles of personal training. They will look at fitness testing protocols as well as study the muscular skeletal system including bones, joints and muscles. They will produce a 6 week training program to develop in one area. Your child will need to reference how goal setting can motivate an individual to achieve their goals and produce a diary to monitor their progress. They will evaluate the progress of their training programme by summarising the outcome of each session.

How can you help?

All activities will be posted on Google Classroom where all learning and revision materials will be available. You will also need to ensure your child is up to date on recent developments in the sporting industry so conversations around sports coaching/leadership whilst an up to date idea of how training methods are used to get fit would be beneficial to improve the knowledge of your child in these areas of learning.

