

# Year 8 Autumn Term Curriculum Plan

This document is designed to provide an overview of the content of the curriculum that each department will be addressing over the Autumn Term. Each department has provided information on the topics/ content addressed, resources being used and information on tasks that will be assessed. If you have any queries please direct these into the Progress Team on the email address below as a primary point of contact.

## Communication Tools

Teachers may be sending activities home for pupils using one of three methods: MILK (our existing homework app), Gmail or Google Classroom. All pupils have a Gmail address which allows them to access Google Classroom. The address is their 6 digit user number @ypant.co.uk and the password will be the same as the one they use to log into the computer at school.

## Communication Tools

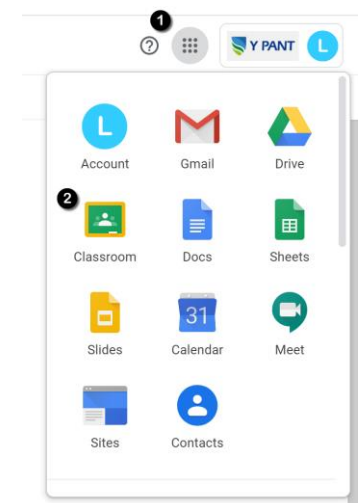
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## Google Classroom

Google Classrooms are online collaborative working environments for teachers and learners. Many classes have a Google Classroom and staff can post material, information and assignments in the classroom for pupils to view and complete.

To access Google Classrooms students should:

- Log in to their school Gmail.
- They will see the 9 dot icon the right hand corner of the screen ❶
- By clicking this students can access the full range of Google Suite for Education services including Google Classroom. ❷
- All of the classrooms a pupil has access to will appear in their browser so they can select the classroom of the subject they want to access.
- Google Classroom apps can also be downloaded for mobile devices and tablets and if push notifications are enabled, they will inform you of any new material or assignments as they are set.



## HWB Teams

We are moving our blended learning to Microsoft Teams on Hwb from Google Classroom. At the moment there will be blended learning available for classes on one or other system. The curriculum plan will indicate which.

To access Microsoft Teams visit [teams.microsoft.com](https://teams.microsoft.com) where students should log in using their Hwb login details. These have been or will be given to students in Welsh Bacc or ICT lessons. They may then get the message on the right.

**Download the Teams desktop app  
and stay better connected.**

[Get the Windows app](#)

[Use the web app instead](#)

Students can download the Windows (or Mac) app on their own computer or use the web app instead. They will be able to see all the teams they have been added to. To join another team, click in the top left corner and add the team code which the teacher has provided. There is also a free Microsoft Teams app for Google Play and Apple as well as the free Microsoft Office app which means students can access work via their phones as well if necessary.

### Year Group Contact Details

<b>Head of Progress</b>	Mr R. Foley	2024@ypant.co.uk
<b>Assistant Head of Progress</b>	Miss R. Hodnett	
<b>Senior Leadership Link</b>	Mr A. Davies	

Year 8 English	
<b>Topic Overview</b>	Year 8 are studying the Gothic genre during the autumn term, alongside the class reader 'The Graveyard Book' by Neil Gaiman.
<b>Assessed Tasks</b>	The key tasks include an analysis of an extract from Dracula, an individual presentation on some controversial topics based around the theme (eg. Should horror novels have an age rating in the same way that films and video games do?) and a writing task to develop their own Gothic horror story.
<b>Resources</b>	A booklet of reading comprehension tasks, literacy worksheets and short writing tasks will all be sent to students via Google Classroom. Students will be sent an invitation to join their classrooms by their class teachers.
Year 8 Maths	
<b>Topic Overview</b>	Graphs (Conversion, Time, Travel); Powers and Estimation; Statistics (Diagrams, Charts, Questionnaires)
<b>Assessed Tasks</b>	Key task Half-term test
<b>Resources</b>	Text books, worksheets and 'My Maths'
Year 8 Biology	
<b>Topic Overview</b>	<p><b>Cells and Microscopes</b> – Cell structure and functions of parts, different cells for different jobs, using a microscope, calculation of magnification and actual size of specimens, organs and organ systems.</p> <p><b>Human Reproduction</b> – Structure and functions of parts of the human reproductive systems, puberty, menstrual cycle, fertilisation</p>

<b>Assessed Tasks</b>	<b>Cells and Microscopes</b> <ul style="list-style-type: none"> <li>• 1 assessed homework</li> <li>• End of topic test</li> </ul> <b>Human Reproduction</b> <ul style="list-style-type: none"> <li>• 1 assessed homework</li> <li>• End of topic test</li> </ul>
<b>Resources</b>	School produced booklets Homework set via MILK <b>Home Learning:</b> Microsoft team - S + P groups – <b>Code - 7cvpa67</b> Microsoft team – Y groups – <b>Code – sqmj7fz</b> BBC Bitesize KS3
<b>Year 8 Chemistry</b>	
<b>Topic Overview</b>	Elements and Compounds Elements and symbols, definitions, Periodic Table, metals and non-metals and physical/chemical changes. These topics will deliver several aspects of the LNF framework as well as developing pupils' revision skills and scientific investigation skills.
<b>Assessed Tasks</b>	Regular assessed homework, see booklet. End of booklet test
<b>Resources</b>	BBC bitesize KS3 Y Pant booklet
<b>Year 8 Physics</b>	
<b>Topic Overview</b>	Displaying Data: Tables and Graphs - Lines of Best Fit and Patterns in Graphs. Energy and Efficiency: Types of Energy, Energy Transfers and Efficiency. Non-Renewable and Renewable Energy: Examples of Non-Renewable and Renewable Energy, Generating Electricity with both Non-Renewable and Renewable Energy, Advantages and Disadvantages. Skills include: Numeracy, Literacy, Communication and Practical Skills, along with revision skills.
<b>Assessed Tasks</b>	Frequent homework throughout all booklets, marked in class. Key Task on Graphs. Key Task on Energy and Efficiency. Key Task on Non-Renewable Energy. Key Task on Renewable Energy End of Topic Test – Energy.
<b>Resources</b>	Physics Booklets. <a href="http://www.bbc.co.uk/bitesize/ks3">www.bbc.co.uk/bitesize/ks3</a> . <a href="http://www.youtube.com">www.youtube.com</a> . Watch appropriate scientific TV programmes.
<b>Year 8 Art</b>	

<b>Topic Overview</b>	Exploration & Discovery Unit: Students will explore a range of media. They will explore different techniques and carry out experiments. They will produce direct observation studies from varied subject matter using the techniques learnt.
<b>Assessed Tasks</b>	Ongoing assessment of classwork and homework tasks.
<b>Resources</b>	Sketchbook, Drawing materials. Internet research on various techniques. Google Classroom access code: cdivefw
<b>Year 8 Design &amp; Technology</b>	
<b>Topic Overview</b>	<ul style="list-style-type: none"> <li>• Health and Safety</li> <li>• The Design Process</li> </ul>
<b>Assessed Tasks</b>	In-class test on Health and Safety, and the Design Process.
<b>Resources</b>	www.technologystudent.com
<b>Year 8 Drama</b>	
<b>Topic Overview</b>	<p><b><u>Drama Key Skills</u></b></p> <p>Students will work through theory booklet exploring a range of dramatic techniques including actor key skills, stage directions and configurations, character building and narrative structure. They will then make the link between theory and the style of 'Melodrama' Booklet has been uploaded to individual Teams and distributed to whole year group.</p>
<b>Assessed Tasks</b>	Ongoing assessment of booklet and homework.
<b>Resources</b>	Drama Theory Booklet Drama Notebook Follow Y Pant Drama on Twitter/Instagram
<b>Year 8 Food, Health &amp; Textiles</b>	
<b>Topic Overview</b>	<p>Food: Use of milk, eggs and cheese in food production. Shaping and glazing food.</p> <p>Textiles: Research and design a Pair of tailor made beach/pyjama shorts</p>
<b>Assessed Tasks</b>	<p>Food: Milk key task</p> <p>Textiles: Initial design ideas page</p>
<b>Resources</b>	<p>Food: Y Pant food booklet and BBC Good food recipes.</p> <p>Textiles: Booklet online copy/paper copy</p>
<b>Year 8 Geography</b>	

<b>Topic Overview</b>	What are natural hazards? <ol style="list-style-type: none"> <li>i. Introduction to Hazards</li> <li>ii. The Structure of the Earth</li> <li>iii. Volcanoes</li> <li>iv. Earthquakes</li> <li>v. Tsunamis</li> <li>vi. Tropical Storms</li> </ol>
<b>Assessed Tasks</b>	<ul style="list-style-type: none"> <li>• Challenge Question: explain why volcanoes form on destructive plate boundaries</li> <li>• Newspaper article to report on one named hazard that has occurred</li> <li>• End of topic test</li> </ul>
<b>Resources</b>	Microsoft Team set up for the cohort, code: <b>a6g1ciu</b>  All supporting resources on Teams in scheme of work order.
<b>Year 8 History</b>	
<b>Topic Overview</b>	<ul style="list-style-type: none"> <li>• What was the Industrial Revolution?</li> <li>• Living conditions in Merthyr Tydfil</li> <li>• Who was Jack the Ripper? Enquiry and Interpretation dealing with:</li> <li>• What was life like in Whitechapel?</li> <li>• Who were the victims and how did they die?</li> <li>• The role of the police</li> <li>• Creating a criminal profile of the killer</li> <li>• The various suspects</li> <li>• Titanic - the traditional version and did it really hit an iceberg?</li> </ul>
<b>Assessed Tasks</b>	<ul style="list-style-type: none"> <li>• Was Merthyr Tydfil really a Vision of Hell? Organisation &amp; Communication - September</li> <li>• Living conditions in Merthyr - Enquiry &amp; Interpretation - September/October</li> <li>• Students produce an in depth investigation based on all of the areas indicated in column two and reach a decision as to who they think is Jack the Ripper. This can be presented in the form of an extended essay, a PowerPoint or a film clip. End of term</li> <li>• Students will sit an end of term examination</li> </ul>
<b>Resources</b>	School produced booklets 'Horrible Histories' BBC History & BBC Bitesize Google Classroom- fgwvyn4
<b>Year 8 ICT and Computing</b>	
<b>Topic Overview</b>	<ul style="list-style-type: none"> <li>• Digital Footprints- what they are, why it important to keep a good digital footprint.</li> <li>• File management- good structure and file management skills and file types</li> </ul>
<b>Assessed Tasks</b>	<ul style="list-style-type: none"> <li>• Key task –design advice guide on how to keep a good digital footprint, submitted via HWB for assessment</li> </ul>
<b>Resources</b>	Google classroom –Technology project
<b>Year 8 Music</b>	

<b>Topic Overview</b>	<b>Samba</b> Students will experiment within the style of Samba Music. They will gain an understanding of the forms, techniques and context surrounding Samba, including instruments and body percussion.
<b>Assessed Tasks</b>	<b>Q&amp;A and final theory assessment. Ongoing homework and work sheet tasks.</b>
<b>Resources</b>	<b>HWB Teams – Students have been added in and have class materials available.</b>  <a href="https://www.youtube.com/watch?v=0Pq8vOVbvzs">https://www.youtube.com/watch?v=0Pq8vOVbvzs</a> <a href="https://www.youtube.com/watch?v=jQLvGghaDbE">https://www.youtube.com/watch?v=jQLvGghaDbE</a>
<b>Year 8 PSHE</b>	
<b>Topic Overview</b>	Relationships- Pupils will look at different relationships and healthy and unhealthy relationships. Autism – Learning with Autism Programme
<b>Assessed Tasks</b>	NA Homework - Autism – Learning with Autism Programme
<b>Resources</b>	Pupil booklets, BBC Bitesize
<b>Year 8 Physical Education</b>	
<b>Topic Overview</b>	Health, Fitness & Well being; Games activities (pending); Gymnastics activities (pending)
<b>Assessed Tasks</b>	Pupils will be expected to know, through Q & A, benefits for taking part in physical activity and the changes that happen to our bodies once we exercise. They will also be expected to know the 3 parts to a warm up and name the anatomical muscles stretched.
<b>Resources</b>	Pupils should aim to exercise at least 5 times per week including their PE lessons. There are extra curricular clubs (once enabled) to help them to develop skills.
<b>Topic Overview</b>	Pupils will rotate through activities covering the above topics. They will learn various ways to increase their exercise habits and why exercise is necessary as part of a balanced, healthy lifestyle. During games activities they will improve their bodily coordination and fine and gross muscle skills as well as learning to cooperate and work alongside pupils of differing abilities. They will be expected to problem solve and construct games and to engage in a number of differing roles within the game.
<b>Year 8 Religion, Ethics and Philosophy</b>	
<b>Topic Overview</b>	Ethics and Philosophy - ‘Good and Evil’ Moral/natural evil <ul style="list-style-type: none"> <li>• The ‘worst’ evil in the world?</li> <li>• Religious responses to evil and suffering – Christianity, Judaism and Hinduism</li> <li>• ‘Remembering the Holocaust’ project</li> </ul>
<b>Assessed Tasks</b>	Good and Evil homework - poster/collage/3D model/poem/song lyrics Holocaust project
<b>Resources</b>	Pupils work booklets. Resources on TEAMS

	BBC Bitesize KS3 Religious Studies online: <a href="https://www.bbc.co.uk/bitesize/subjects/zh3rkqt">https://www.bbc.co.uk/bitesize/subjects/zh3rkqt</a> Films/documentaries (age appropriate)
<b>Year 8 French</b>	
<b>Topic Overview</b>	Consolidation of Units Les animaux/Ma famille/J'habite ici <ul style="list-style-type: none"> <li>• Au petit-déjeuner Breakfast food and drink</li> <li>• Les pays et les nationalités- Discussing countries and nationalities</li> <li>• La météo.- Talking about the weather and the seasons</li> </ul>
<b>Assessed Tasks</b>	Various <b>Key Tasks</b> - assessed pieces of work, some of which to be completed at home.  End of Unit Assessment  (Listening, Speaking, Reading Comprehension and Writing)  Homework set via MILK
<b>Resources</b>	School produced booklets and worksheets - Pupils are given paper copies and codes to access these via Microsoft Teams will be posted soon Online Dictionary- wordreference.com Quizlet online activities Gimkit online activities Kahoot online activities
<b>Year 8 Welsh</b>	
<b>Topic Overview</b>	<b>Holidays</b>  Countries, modes of transport, places to stay, holiday activities, the weather; Tenses -  Present, Past, Imperfect Tenses
<b>Assessed Tasks</b>	Various <b>Key Tasks</b> - assessed pieces of work, some of which to be completed at home.  End of Unit Assessment  (Reading Comprehension and Writing)

<b>Resources</b>	<p>School produced booklets and worksheets - Pupils are given paper copies and codes to access these via Microsoft Teams will be posted soon</p> <ul style="list-style-type: none"><li>• Unit 1 Discussing Holidays</li><li>• Language booklet</li><li>• Additional Worksheets</li></ul> <p>Homework set via MILK <a href="http://www.s4c.cymru/clic">www.s4c.cymru/clic</a> (Catch-up TV) <a href="http://www.geiriadur.net">www.geiriadur.net</a> (dictionary) Download '<u>Ap Geiriaduron</u>' - free dictionary app to your phone or tablet for instant translation of words.</p>
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