

Year 11 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

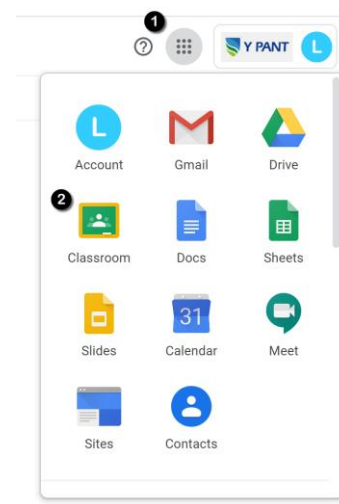
Teachers may be sending activities home for pupils using one of three methods: MILK (our existing homework app), Gmail or Google Classroom. All pupils have a Gmail address which allows them to access Google Classroom. The address is their 6 digit user number @ypant.co.uk and the password will be the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

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:

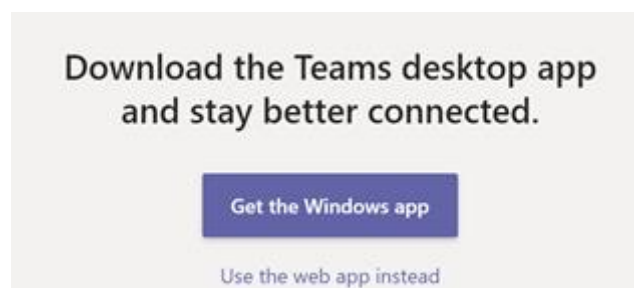
- Log in to their school Gmail.
- They will see the 9 dot icon the right-hand corner of the screen ❶
- By clicking this, students can access the full range of Google Suite for Education services including Google Classroom. ❷
- All of the classrooms a pupil has access to will appear in their browser so 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 or pupils will be informed by their teacher.

To access Microsoft Teams visit 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.



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

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Assistant Head of Progress	Mr M. Thomas	
Senior Leadership Link	Mr J. Kuck	

Year 11 English	
Topic Overview	All pupils in Year 11 are preparing for GCSE English Language in summer 2021. Tasks include developing reading and writing skills which will be assessed as part of the exam. Pupils will also complete their Unit 1 Controlled Assessment, an individual researched presentation during the autumn term.
Assessed Tasks	Pupils will complete a series of mini-mock question papers during the autumn term, and a full mock exam in December. They will also complete an important piece of coursework- the individual presentation- during the first term.
Resources	All resources for home learning have been uploaded into Google Classroom for students to access. These included past papers and additional reading tasks to develop reading skills.
Year 11 Maths	
Topic Overview	Sets 1 + 2: Trig graphs, probability, percentages and transformation of graphs Set 3: Probability, statistics, graphs and inequalities. Sets 4+5: Graphs and tables, statistics and averages
Assessed Tasks	Key task Half-term test
Resources	Text books, worksheets and 'My Maths'
Year 11 Biology	
Topic Overview	Triple Award <ol style="list-style-type: none"> 1. Classification and Biodiversity <ul style="list-style-type: none"> • Scientific naming, adaptations and populations • Sampling organisms in their habitat • Biodiversity and pest control 2. Response and Regulation

	<ul style="list-style-type: none"> Nervous system and the eye Control of blood sugar and diabetes Control of body temperature Lifestyle choices including alcohol abuse Plant responses <p>3. The Kidney and kidney disease</p> <p>4. Microorganisms</p> <ul style="list-style-type: none"> Types of microorganisms The immune response <p>Double Award As triple award but pupils do not study the following:</p> <ul style="list-style-type: none"> The eye Plant responses The kidneys and kidney failure <p>Applied Science Food Production and Preparation</p> <ul style="list-style-type: none"> Using yeast to produce bread, wine and beer Making yogurt and cheese Growing microorganisms in a laboratory using aseptic techniques Food spoilage and keeping food fresh Preparing food safely and food poisoning
Assessed Tasks	<p>Triple and Double Award</p> <ul style="list-style-type: none"> 1 assessed homework per booklet 1 end of topic test per booklet <p>Applied Science</p> <ul style="list-style-type: none"> Half term test End of term test
Resources	<p>School produced booklets Homework set via Milk</p> <p>Home Learning: Microsoft Team – X1, X2, X3, Y1, Y2 – Code - p7fdkzd Microsoft Team – Y3 – Code - hg8nlb5 Microsoft team - AS1, AS2, AS3 (Applied Science groups) – Code - 038vxp4 BBC Bitesize KS4</p>
Year 11 Chemistry	
Topic Overview	<p><u>Acids Bases and Salts</u> The pH scale. Reactions of acids with metals, metal oxides, metal carbonates and alkalis.</p> <p><u>Bonding</u> Ionic, Covalent and Metallic bonding. Giant covalent substances. Nanoscience. Smart materials</p> <p>Applied Science <u>Bonding</u> Ionic, Covalent and Metallic bonding. Giant covalent substances. Materials and their uses.</p>
Assessed Tasks	<p>Regular assessed homework, see booklet. End of booklet test.</p>
Resources	<p>GCSE bitesize</p>

	WJEC webpage Y Pant booklets
Year 11 Physics	
Topic Overview	<p>Amount of work covered depends on whether pupils are being prepared for Applied Science, Double or Triple Award Science.</p> <ol style="list-style-type: none"> Speed and Travel Graphs: Speed and Acceleration, Distance-Time Graphs and Speed – Time Graphs. Forces: Balanced and Unbalanced Forces, Newton’s Laws, Weight and Mass, Freefall and Terminal Velocity, Car Stopping Distances and Car Safety Features. <p>Note: Separate Science Pupils will also do an additional booklet on Further motion Concepts (Topics include Speed, Equations of Motion, Momentum and Conservation of Momentum, Newtons 3rd Law and Moments).</p> <ol style="list-style-type: none"> Work and Energy: Work Done, KE and GPE, Energy Transfers, Car Safety Features and Springs and Hooke’s Law. <p>Skills include: Numeracy, Literacy, Communication and Practical Skills, along with revision skills.</p>
Assessed Tasks	<ol style="list-style-type: none"> Past paper Questions on Speed and Travel Graphs, marked in class. End of Topic Test – Speed and Travel Graphs Past paper Questions on Forces, marked in class. Assessed homework on Newton’s Laws, Freefall and terminal Velocity. End of Topic Test – Forces. <p>Note: Separate Science Pupils will also do an additional Assessed Homework and End of Topic Test on Further Motion Concepts.</p> <ol style="list-style-type: none"> Past paper Questions on Work Done, KE and GPE, Energy Transfers, Car Safety Features and Springs and Hooke’s Law, marked in class. Assessed homework on: Work Done, KE and GPE, Energy Transfers and Car Safety Features. End of Topic Test - Work and Energy and Springs and Hooke’s Law.
Resources	<p>Physics Booklets. www.thestudentroom.co.uk. www.gcse.com. www.fizzics.org/gcse-physics-notes-and-video. www.bbc.co.uk/schools/gcsebitesize. Watch appropriate scientific TV programmes. New Scientist Magazine. https://www.crickhowell-hs.powys.sch.uk/wp-content/uploads/2018/03/GCSE-Physics-Unit-1-Revision-Book-2018.pdf.</p>
Year 11 Art	
Topic Overview	<p>Personal portfolio ‘Structures’ project. The portfolio will include a 3d unit and printmaking unit alongside observations, artist</p>

	connections, gallery visits and design and development work.
Assessed Tasks	Ongoing assessment of classwork and homework tasks which make up the Personal portfolio
Resources	Art sketchbook, loose sheets, drawing materials. Google classroom 11C1 JAG Access code: nxqxkgo 11A1 SNH access code: vjcsygs
Year 11 Business	
Topic Overview	Marketing function within a business 4 P's – product, price, place and promotion Consumer protection Market research Market segmentation Branding/USP Analysis of Christmas Marketing campaigns Preparation for mock exam
Assessed Tasks	Homework set in relation to topics studied Mock exam in December
Resources	http://www.bbc.co.uk/news/business Bitesize
Year 11 Computer Science	
Topic Overview	Theory- Complete organisation and structure of data, System Software & Program construction. Practical- starting to learn skills for unit 2 on screen exam
Assessed Tasks	Test on both Organisation and structure of data and System Software
Resources	Revision guide upload online for pupils to access for revision material via Google Classroom.
Year 11 Construction	
Topic Overview	WJEC Level 1/2 Awards in Constructing the Built Environment offers a learning experience that focuses learning for 14-19 year olds through applied learning, i.e. acquiring and applying knowledge, skills and understanding through purposeful tasks set in sector or subject contexts that have many of the characteristics of real work. This topic we focus the planning, costing and construction of various renovation jobs within a house.
Assessed Tasks	<ul style="list-style-type: none"> • Mock Exam 17th - 25th of Sept • Assessed tasks in school
Resources	Booklets given out in class See Link below for past papers https://www.wjec.co.uk/qualifications/constructing-the-built-environment-level-1-2/#tab_pastpapers
Year 11 Drama	

Topic Overview	<p><u>Unit 1 Devising -</u> TO DO: Stimulus checked Script completed – Monologue or Group Script sent to Ms LR Time test – For monologues it needs to be between 2 and 4 minutes. All other timings stay the same but can be two minute shorter than previously specified. Creative Log – Section 1 Creative Log – Section 1 Illustrative Evidence Creative Log – Section 2 Creative Log – Section 2 Illustrative Evidence Creative Log – Section 3 Creative Log – Section 3 Illustrative Evidence Mock Performance 1 Mock Performance 2 Feedback Evaluation Notes Full Performance Evaluation Submitted</p> <p>Unit 3 Romeo and Juliet – revision top up!</p>
Assessed Tasks	<ul style="list-style-type: none"> • Final Unit 1 Performance Recorded • Creative Log • Evaluation and Evaluation Notes
Resources	<p>Y11 Unit 1 Booklets and specification Notebook Stimulus</p>
Year 11 Engineering	
Topic Overview	Engineering Coursework completion.
Assessed Tasks	Controlled assessment 1 – in class formal assessment
Resources	Class booklets, previous practice tasks, www.technologystudent.com
Year 11 Food and Nutrition	
Topic Overview	Fruit and vegetables, egg farming and functions of eggs in cooking, fats and oils, cereals, pastry making, bread making and pasta making.
Assessed Tasks	Key task test on cereals. Assessed practicals on bread making and pastry making
Resources	<p>www.bbc.co.uk/food/technique</p> <p>BBc good food recipes</p>

Year 11 Spanish	
Topic Overview	Tiempo libre y vida sana Various activities available online with the view of learning: how to say what free time activities you like and do not like doing, give reasons for liking or not liking something.
Assessed Tasks	Writing and oral assessments.
Resources	Google classroom 11C gbaad7j and 11A dsdpyoc School produced booklet Quizlet, Kahoot, Gimkit
Year 11 Geography	
Topic Overview	Core Theme 2: Rural-Urban Links Key Idea 2.3: Urban issues in contrasting global cities Core Theme 5: Weather, Climate and Ecosystems Key idea 5.1 Climate change during the Quaternary period Key idea 5.2 Weather patterns and processes
Assessed Tasks	Two structured data response questions with extended writing.
Resources	Microsoft Team set up for the cohort, code: 5bgo0ee All supporting resources on Teams in specification order. The WJEC GCSE Geography revision guide may be useful: https://www.hoddereducation.co.uk/subjects/geography/products/14-16/my-revision-notes-wjec-gcse-geography
Year 11 History	
Topic Overview	<ul style="list-style-type: none"> ● Medicine Through Time c 1340 to the Present day ● Advances in medical knowledge (Revision) ● Causes of illness and disease(Revision) ● Attempts to prevent illness and disease (Revision) ● Attempts to treat and cure illness and disease ● Developments in patient care ● Developments in public health and welfare
Assessed Tasks	<ul style="list-style-type: none"> ● End of module mock exam on each module
Resources	<ul style="list-style-type: none"> ● School produced booklets ● History Channel ● YouTube ● Note making Health and Medicine worksheets ● Google Classroom- woq7ij7
Year 11 Health and Social Care	

Topic Overview	<p>Physical, Social, Emotional and Intellectual health.</p> <p>The Importance of active participation on development and wellbeing.</p> <p>Early intervention and prevention to promote and support growth. Development and well-being for a range of conditions and circumstances.</p>
Assessed Tasks	<p>Key tasks</p> <p>End of booklet tests</p>
Resources	<p>Online Google classroom booklets and supporting PowerPoints, Classroom paper booklets</p>
Year 11 ICT	
Topic Overview	<p>Completing Unit 2 coursework (Excel spreadsheets and Access databases). Students are now permitted to work from home on this.</p> <p>Starting Unit 4 coursework and Unit 3 theory.</p>
Assessed Tasks	<p>Completed Unit 2 coursework. Deadline will be Friday 9 October.</p> <p>Test on elements of Unit 3 theory.</p>
Resources	<p>All theory lesson material will be placed on Teams. The code is tk67orl</p> <p>BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/zprwdmn</p>
Year 11 Life Skills – Agored Cymru	
Topic Overview	<p>Rights in Wales</p> <p>Alcohol Awareness</p>
Assessed Tasks	<p>Unit work completed in lessons in booklets and online (Google Classroom)</p>
Resources	<p>Booklets and Google Classroom</p>
Year 11 Music	
Topic Overview	<p>Unit 1 – Performance</p> <p>Unit 2 – Composition</p> <p>Unit 3 - Appraisal</p>
Assessed Tasks	<p>Unit 1 – Recorded Performance (no groupwork submission is required)</p> <p>Unit 2 – Submission of composition units</p> <p>Unit 3 – Mock Exam</p>

Resources	Google Classroom https://www.wjec.co.uk/qualifications/music-gcse/#tab_overview
Year 11 Media Studies	
Topic Overview	Students will complete <u>Exam Unit 1B – The Music Industry</u> . This involves the study of a variety of different media texts: radio, music video, music magazine and social media. Students explore how texts use media language, how they present issues of representation and how they appeal to audiences. This unit also involves gaining and understanding of the structure of the music industry as a whole. This term pupils will also begin their <u>NEA coursework portfolio</u> on the topic of MAGAZINES. Students will complete the research and planning sections of the portfolio.
Assessed Tasks	Regular in-class quizzes on key knowledge, concepts and terminology Key task – analysing issues of representation in a music video Key task – analysing a music magazine Preliminary assessment of NEA reserach and planning
Resources	Unit booklet – hard copy given to pupils in class and digital copy uploaded to google classroom. Additional resources also uploaded to google classroom. Code: nvjzxls The Media Magazine (Username: MediaYPant password: ilovemedi) https://www.englishandmedia.co.uk/media-magazine/ GCSE Bitesize Media Studies https://www.bbc.co.uk/bitesize/subjects/ztnyvk7 Seneca revision resources for media studies https://app.senecalearning.com/classroom/course/7bfa17fa-b6f3-4aee-9478-94e880675c42/section/7a247016-2bc2-4fe4-890f-1508bf57d522/session
Year 11 Physical Education	
Topic Overview	Pupils will be consolidating Unit 1 on Healthy Lifestyles, Training & Exercise. They will then be covering Units 3, 4, & 5. Pupils will be having 1 practical activity pre fortnight covering fitness testing and methods of training as well as consolidating their chosen areas of activity.
Assessed Tasks	RECAP test in Sept. End of topic tests and key tasks for each unit.
Resources	https://www.wjec.co.uk/qualifications/sport-and-coaching-principles-level-1-2/#tab_overview https://www.bbc.co.uk/bitesize/examspecs/zqfyvg8
Year 11 Religion, Ethics and Philosophy GCSE Classes ('S' Band and 'P' Band classes only)	
Topic Overview	<u>GCSE R.E.P. – Full Course classes</u> <u>Unit 2 - Christianity</u> <ul style="list-style-type: none"> · <u>Sacred text</u>

	<ul style="list-style-type: none"> • <u>Sacraments</u> • <u>Rites of Passage</u> • Special Places and Pilgrimage <u>Unit 2 – Judaism</u> <ul style="list-style-type: none"> • Sacred texts • The Covenant • Jewish Identity • Festivals and Commemorations
Assessed Tasks	<p>Key task GCSE past paper exam question practice of Unit 2</p> <p>Kahoot quizzes at home – Unit 1 topics (years 9 and 10 work)</p>
Resources	<p>Pupils work booklets.</p> <p>Unit 2 Christianity Link: https://www.bbc.co.uk/bitesize/topics/zjwrt39</p> <p>Unit 2 Judaism Link: https://www.bbc.co.uk/bitesize/topics/zrrsjvh</p> <p>Revision book for GCSE Unit 1 (years 9 and 10): https://www.hoddereducation.co.uk/subjects/religious-education-philosophy/products/14-16/my-revision-notes-wjec-gcse-religious-studies-uni</p> <p>Textbook for GCSE R.S. Unit 1 (years 9 and 10): https://www.hoddereducation.co.uk/subjects/religious-education-philosophy/products/14-16/wjec-gcse-religious-studies-unit-1-religious-respo</p> <p>Revision book for GCSE Unit 2 (year 11): https://www.hoddereducation.co.uk/subjects/religious-education-philosophy/products/14-16/my-revision-notes-wjec-gcse-religious-studies-(1)</p> <p>Text book for GCSE R.S. Unit 2 (year 11): https://www.hoddereducation.co.uk/subjects/religious-education-philosophy/products/14-16/wjec-gcse-religious-studies-unit-2-religious-respo</p>
Year 11 Religion, Ethics and Philosophy E & D Classes (11ED1, 11ED2 & 11ED3 only)	
Topic Overview	Equality and Diversity Units 1, 2 and 3
Assessed Tasks	<p>Assessment booklets for :</p> <p>Units 1 - Equality and Diversity</p> <p>Unit 2 – Equality and Diversity in the Community</p> <p>Unit 3 – Equality and Diversity in the Work Place</p>
Resources	<p>Assessment booklets (copies uploaded onto TEAMS)</p> <p>Information of Equality and Diversity – research, in the community, in school, the equality Act of 2010, relevant films and documentaries (age appropriate).</p> <p>Resources up-loaded on to TEAMS.</p>
Year 11 Product Design	

Topic Overview	A sustained design and make task, based on a contextual challenge set by WJEC, assessing candidates <ul style="list-style-type: none"> Identify, investigate, analyse and outline design possibilities. Design and make prototypes and evaluate their fitness for purpose.
Assessed Tasks	Mock Examination in class Individual assessment of coursework tasks
Resources	Microsoft Teams – Y11 Product Design (Already set up in class)
Year 11 Welsh	
Topic Overview	GCSE Welsh as a Second Language Wales and Welshness Language Activities (Grammar) Welsh celebrities, Places in Wales, The Welsh Lan. Present, Past, Imperfect, Future Tenses
Assessed Tasks	Various Key Tasks - assessed pieces of work, some of which to be completed at home. End of Unit Assessment (Reading Comprehension and Writing)
Resources	School produced booklets and worksheets - Pupils are given paper copies and codes to access these via Microsoft Teams will be posted soon <ul style="list-style-type: none"> Unit 1 Wales and Welshness Language booklet Additional Worksheets Homework set via MILK www.s4c.cymru/clic (Catch-up TV) www.geiriadur.net (dictionary) Download ' <u>Ap Geiriaduron</u> ' - free dictionary app to your phone or tablet for instant translation of words.
Year 11 Welsh Baccalaureate	
Topic Overview	Pupils complete their Individual Project on chosen topic.
Assessed Tasks	Complete Individual Project – 50% of overall grade
Resources	https://www.wjec.co.uk/qualifications/welsh-baccalaureate-national-foundation/#tab_overview Google Classroom resources