

Year 13 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

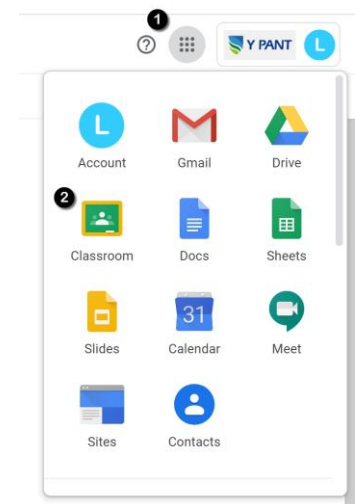
Teachers may be sending activities home for pupils using one of three methods: MILK (our existing homework app), Gmail or Google Classroom. All pupils have a Gmail address which allows them to access Google Classroom. The address is their 6 digit user number @ypant.co.uk and the password will be the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

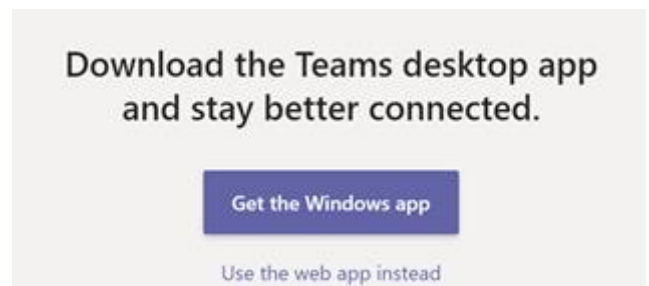
- Log in to their school Gmail.
- They will see the 9 dot icon the right-hand corner of the screen ❶
- By clicking this, students can access the full range of Google Suite for Education services including Google Classroom. ❷
- All of the classrooms a pupil has access to will appear in their browser so 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 be blended learning available for classes on one or other system. The curriculum plan will indicate which 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

Head of Progress	Mrs S. Nowell-Hughes	sixthform@ypant.co.uk
Assistant Head of Progress	Mrs K. Munday	
Senior Leadership Link	Ms L. Bunce	

Year 13 English

Topic Overview	A2 English Literature. Autumn term includes: a study of John Donne poetry, King Lear by William Shakespeare, and coursework text The Secret Scriptures by Sebastian Barry and The Handmaid's Tale by Margaret Atwood.
Assessed Tasks	Extract and essays assessed frequently throughout the term. Please see assessment grid given to all students at the start of term for specific dates and tasks. Students will also complete their controlled assessment comparing The Secret Scripture and The Handmaid's Tale.
Resources	All resources will be shared in Google Classrooms with students, including PowerPoints of lessons taught and revision materials. If pupils are unable to attend lessons, they may request photographs of missed pages of text analysed in class.

Year 13 Maths

Topic Overview	WJEC A2 Maths: unit 3 and 4 topics (pure maths, statistics and mechanics)
Assessed Tasks	Key task Half-term test
Resources	Workbooks and worksheets plus 'My Maths'

Year 13 Further Maths

Topic Overview	WJEC AS Further Maths topics : units 1 –3 (Pure, statistics and mechanics)
Assessed Tasks	Key task Half-term test

Resources	Worksheets and workbooks Integral Maths
Year 13 Biology	
Topic Overview	<ol style="list-style-type: none"> 1. Populations and energy flow through ecosystems 2. Cycles of Nature 3. Microbiology 4. Structure of the kidney, excretion and osmoregulation 5. Biochemistry of respiration 6. Biochemistry of photosynthesis 7. The nervous system
Assessed Tasks	End of topic test for each booklet
Resources	School produced booklets Homework set via MILK Home Learning: Microsoft team - Code - k1fm03d Royal Society of Chemistry – search Chemistry for biologists
Year 13 Chemistry	
Topic Overview	<u>d-block and transition metals</u> Properties and reactions <u>Acid Base equilibria</u> Equilibria, Calculating pH, pH curves, Indicators, Buffers,
Assessed Tasks	Regular assessed homework End of unit test
Resources	Departmental booklets WJEC revision booklet and website
Year 13 Physics	
Topic Overview	<ol style="list-style-type: none"> 1. Circular Motion: Radian Measure, Speed, Centripetal Acceleration and Centripetal Force. 2. Simple Harmonic Motion: Oscillation Terms and definitions, SHM, Mass-Spring Systems, SHM Equations and Graphs, Energy in SHM, Damped Oscillations and Resonance. 3. Kinetic Theory: Particle Model of a Gas, The Kinetic Model of a Gas, The Ideal Gas, Internal Energy, the Kelvin Scale, Gas Pressure, The Gas Laws and Moles and Relevant Equations. 4. Thermodynamics: Internal Energy and Factors that affect it, Changes of State, the Kelvin Scale, SHC, Thermal Equilibrium, The Laws of Thermodynamics and Work done on/by a Gas. 5. Nuclear Decay: Spontaneous Nature of Nuclear Decay, Alpha, Beta and Gamma Radiation, Background Radiation, Half-Life, Activity and the Decay Constant and associated Graphs and equations 6. Nuclear Energy: $E = mc^2$, Binding Energy, the Unified Atomic Mass Unit (U), Mass/Energy

	Conservation, Binding Energy Per Nucleon and Fission and Fusion.
Assessed Tasks	<ol style="list-style-type: none"> 1. 1 assessed homework task. 2. 2 assessed homework tasks and an end of topic test. 3. 1 assessed homework tasks and an end of topic test. 4. 2 assessed homework tasks and an end of topic test. 5. Various assessed homework tasks and an end of topic test. 6. Various assessed homework tasks and an end of topic test.
Resources	<p>Physics Booklets. Watch Appropriate Scientific TV Programmes. Read appropriate Newspaper Articles. New Scientist Magazine. OCR Physics for A2 Level. Mathematics for A Level Physics – a course companion. Selection of Books available from department – ask teachers for advice.</p>
Year 13 Art	
Topic Overview	<p>Unit 1 AS Art –Personal Creative Enquiry (Foundation experimental studies & ‘Relationships’ project work.) Unit 2 A2 Art - Personal Investigation (Topic chosen by students)</p>
Assessed Tasks	<p>Unit 1 AS: Ongoing coursework folder assessment based on coursework and homework tasks set. AS Unit 1 handed in for final Assessment October half term. Unit 2 A2: Ongoing coursework folder assessment based on coursework and homework tasks set.</p>
Resources	<p>Art sketchbook, loose sheets, mark making materials. Google Classroom access code: qutclqu.</p>
Year 13 Business	
Topic Overview	Unit 3 Business Analysis and Strategy
Assessed Tasks	Regular assessed end of topic tests
Resources	All in Google Classroom
Year 13 Computer Science	
Topic Overview	<ul style="list-style-type: none"> • System Analysis • Principles of programming • Economic, moral, legal, ethical & cultural issues relating to computers.
Assessed Tasks	<p>Assessed homework. Key sub topics tests.</p>
Resources	Resources given in lessons. Contact teacher directly for specific lesson work.
Year 13 Design Technology	

Topic Overview	UNIT 3 – Written Examination UNIT 4 - <ul style="list-style-type: none"> Identifying and investigating design possibilities Developing a design brief and specification Generating and developing design ideas
Assessed Tasks	Unit 3 - Mock examination Unit 4 - Individual assessment of coursework pages.
Resources	https://classroom.google.com/c/OTMzMDEwMTUxMTVa?cjc=agm4ywr
Year 13 Drama	
Topic Overview	<p><u>Unit 3 – Text in Action</u></p> <ul style="list-style-type: none"> Devised in line with stimulus and practitioner Scripted in line with stimulus and naturalism Process Evaluation <p><u>Unit 4 – Text in Performance</u> <u>Sweeney Todd and Day in the Death of Joe Egg</u></p> <ul style="list-style-type: none"> Sweeney Todd – Read through and annotation – design/direct/act for contemporary audience. Day in the Death – Read through and annotation – design/direct/act for contemporary audience.
Assessed Tasks	Devised performance Scripted performance Process Evaluation draft 1 Unit 4 Mock Section A Unit 4 Mock Section B
Resources	ST/DDID Revision Booklets Padlet Hwbs – Students added into Teams, all resources available
Year 13 Medical Science	
Topic Overview	Unit 4: Prescribing Medicines
Assessed Tasks	Unit 4 (Task 1) Test Unit 4 (Task 2) Test Unit 4 (Task 3) Test
Resources	Unit 4 booklets (x3) Homework set via MILK Home Learning: Microsoft Team – Code - rw2hdq2
Year 13 Government and Politics	
Topic Overview	WJEC Government and Politics Specification: https://www.wjec.co.uk/media/kzca3xqp/wjec-gce-gov-and-politics-spec-from-2017-e-3-6-

	<p>20.pdf</p> <p><u>Unit 3- Ideology (Miss Hodnett)</u></p> <p>Liberalism; Fundamental values and ideas. (Origins of Liberal ideas; Classical and Modern Liberalism: human nature; liberty; natural rights; individualism; equality; pluralism; rationalism; justice; toleration.)</p> <p>Liberal Views; Concepts of political liberalism, Negative and positive freedoms and rights, Concepts of economic liberalism, Debates about the role of the state in ensuring equality, The impact of liberal ideas on Welsh political parties and movements, The impact of liberal ideas on global politics.</p> <p><u>Unit 4 – USA (MR Davies)</u></p> <p>US Constitution, Federalism, US Congress, US President, US Supreme Court, Elections in the USA, Political parties in the USA.</p>
Assessed Tasks	Two 2hr30mins exams each for Unit 1 and Unit 2. A mixture of structured questions and extended response questions.
Resources	<ul style="list-style-type: none"> WJEC Government & Politics website: https://www.wjec.co.uk/qualifications/government-and-politics-as-a-level/#tab_overview UK resources (Mr Davies class) are to be found in our Google Classroom: db5quuf Keep up to date with American news and politics via: https://www.bbc.co.uk/news/world/us_and_canada , https://www.theguardian.com/us-news , https://www.nytimes.com/ , https://edition.cnn.com/ , https://www.washingtonpost.com/ , https://www.whitehouse.gov/ , https://www.congress.gov/ , https://www.supremecourt.gov/
Year 13 Geography	
Topic Overview	<p><u>Unit 3: Global Systems and Global Governance</u></p> <p>Section A: Global Systems: Water and Carbon Cycles</p> <p>Section B: Global Governance: Change and Challenges</p> <p>Section C: 21st Century Challenges</p>
Assessed Tasks	<p>Two hours examination, worth 24% of the qualification.</p> <p>Four compulsory structured questions with data response and three extended response questions.</p>
Resources	<p>Microsoft Team set up for the cohort, code: 9ejisjs</p> <p>All supporting resources on Teams in scheme of work order.</p> <p>http://www.bbc.co.uk/coast/</p> <p>http://www.soton.ac.uk/~imw/Lulworth.htm</p> <p>www.curriculum-press.co.uk</p> <p>http://www.worldatlas.com/webimage/countrys/asia/lgcolor/incolor.htm</p> <p>http://www.prb.org/pdf06/61.3IndiasPopulationReality_Eng.pdf</p> <p>http://infochangeindia.org/Agriculture/</p> <p>http://uk.youtube.com/watch?v=xybF8VQz8Vs</p> <p>The following WJEC revision guides may be useful:</p> <p>https://www.hoddereducation.co.uk/subjects/geography/products/16-18/wjec-eduqas-a-level-geography-student-guide-4</p> <p>https://www.hoddereducation.co.uk/subjects/geography/products/16-18/wjec-eduqas-a-level-geography-student-guide-3</p>

Year 13 History	
Topic Overview	<u>Unit 3</u> <ul style="list-style-type: none"> USA 1880-1980 module – Foreign Affairs <u>Unit 4</u> <ul style="list-style-type: none"> Germany 1933-45 <u>Unit 5</u> <ul style="list-style-type: none"> Students start with their independent research for their Controlled Assessment task life in Britain during the Depression of the 1930's. Teacher's will provide full guidance at the time of teaching.
Assessed Tasks	<ul style="list-style-type: none"> Regular past paper questions relating to the topic areas covered. Controlled Assessment research and essay
Resources	School produced booklets History Channel YouTube
Year 13 ICT	
Topic Overview	Unit 12- Websuite design (coursework) Unit 43- Social Media for businesses
Assessed Tasks	All coursework based topics
Resources	See specific for course below. Contact teacher directly for individually tasks as pupils in various places. Website production https://www.ocr.org.uk/Images/139180-website-production.pdf Social media for business https://www.ocr.org.uk/Images/143309-understanding-social-media-for-business.pdf
Year 13 Music	
Topic Overview	Unit 4 – Performance Unit 5 - Composition Unit 6 - Appraising
Assessed Tasks	<ul style="list-style-type: none"> Unit 6 Mock Test Recorded assessment
Resources	Google Classroom
Year 13 Media Studies	
Topic Overview	Section A – Television in the Global Age: Crime Drama (Mrs Govier) <ul style="list-style-type: none"> Hinterland Prime Suspect The Killing Section B – Representation in Magazines (Mrs Davies)

	<ul style="list-style-type: none"> • Vogue (historical) • Men's Health (contemporary online) • Adbusters (contemporary online) <p>Beginning the NEA portfolio – investigative research essay, development outline and planning activities. Task: produce the first few minutes of an original tv programme according to brief specifics.</p>
Assessed Tasks	<ul style="list-style-type: none"> • In class quizzes on core knowledge, concepts and terminology • Section A assessment – hinterland knowledge and analysis • Section B assessment – magazine analysis (historical) • Section B assessment – magazine analysis (contemporary) • Initial assessment of NEA investigative research essay and development outline
Resources	<p>All course notes and resources will be uploaded to the google classroom. Code: ptrudzm</p> <p>WJEC A-level media resources</p> <p>https://resources.wjec.co.uk/Pages/ResourceByArgs.aspx?subId=20&lvlId=1</p> <p>The Media Magazine (Username: MediaYPant password: ilovemedial)</p> <p>https://www.englishandmedia.co.uk/media-magazine/</p> <p>For basic terminology revision - GCSE Bitesize Media Studies</p> <p>https://www.bbc.co.uk/bitesize/subjects/ztnygk7</p> <p>Free Seneca revision resources for media studies</p> <p>https://app.senecalearning.com/coursesPrice=Free&Age+Group=A+Level&Age+Group=GCSE&Subject=Media+Studies</p>
Year 13 Physical Education	
Topic Overview	Pupils will cover the four areas of Exercise Physiology, Skill Acquisition, Sport Psychology and Sport & Society.
Assessed Tasks	<p>End of section tests as well as topic questions in booklets.</p> <p>Coursework completion.</p>
Resources	<p>Pupils have work booklets that they can work through.</p> <p>https://www.wjec.co.uk/qualifications/physical-education-as-a-level/#tab_overview</p> <p>http://resource.download.wjec.co.uk.s3.amazonaws.com/vtc/2015-16/15-16_30/eng/index.html</p>
Year 13 Psychology	
Topic Overview	We will be completing Unit 4 initially extending their research methods knowledge from year 12. The students need to ensure the personal investigations that were completed in lockdown are up to date. A plan has been sent to all students to complete in order to ensure they complete this work. We will then move

	<p>onto unit 3 and explore criminal behaviour and schizophrenia looking at explanations for the behaviours and methods of modifying the behaviours.</p>
Assessed Tasks	<p>Past paper and potential exam questions will feature in most lessons and be set for homework where appropriate. There will be 2 end of topic assessments for all topics. Revision for these should be ongoing as we progress through the topics. It is advised to prepare your revision notes as we work through the topics rather than leaving it until the end.</p>
Resources	<p>Students will need to purchase the WJEC A Psychology Book 2 complete companion text book. The link to amazon is below:</p> <p>https://www.amazon.co.uk/Complete-Companions-Psychology-PSYCHOLOGY-COMPANION/dp/0198356110/ref=sr_1_4?dchild=1&keywords=wjec+as+complete+companion&qid=1600074471&sr=8-4</p> <p>They will need this by the beginning of October.</p> <p>At the following website; www.bps.org.uk you can subscribe to the psychology review magazine.</p> <p>Lesson materials will be shared with students via the Teams group. All students have been added and will need to use their Hwb log ins. Whilst there is a cross over in time of students moving from google classroom to Teams and accessing their Hwb passwords, I will upload materials to both platforms but Teams will then become the one used as soon as all students are able to log in.</p>

Year 13 Religion, Ethics and Philosophy

Topic Overview	<p><u>A2 Ethics (Mrs Graves)</u></p> <ul style="list-style-type: none"> • Theme 1 – Meta Ethics • Theme 2 – Deontological Ethics <p><u>A2 Philosophy (Miss Jones)</u></p> <p><u>A2 Hinduism (Mrs Graves)</u></p> <ul style="list-style-type: none"> • Theme 4 - Religious practices that shape religious identity • Theme 1- Religious figures and sacred texts
Assessed Tasks	<p>Essays using past paper questions and mark schemes. Some for homework with notes, others in class times with notes and then timed in class with no notes, to develop examination technique.</p> <p>Past papers and mark schemes are available on WJEC website.</p> <p>Mock examination.</p>
Resources	<p>Pupils booklets and revision materials.</p> <p>Text books and revision guides to purchase online from Amazon and Illuminate Publishing.</p> <p>Pupils have been lent a copy of the A2 Ethics textbook. They will need to return this, in excellent condition, at the end of the course, or pay to replace it.</p>

Year 13 Tourism

Topic Overview	<p>Applied Diploma : Pupils will study:</p> <p>Unit 3 Exam : External pressures on the UK Tourism industry, Changing needs of customers, Transport technology developments, New information and communication, Strategies for managing attractions, Managing sensitive tourism destinations and Climate change and other current issues.</p> <p>Unit 4 Coursework : Discuss the business planning elements of tourism events, Evaluating tourism</p>
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	events, Examining the characteristics of inbound and domestic tourism markets, Key elements of managing tour itineraries, Presenting a UK Tour itinerary
Assessed Tasks	Past paper questions Unit 3 Exam 5% of the qualification Unit 4 Coursework 50% of the qualification (to be completed by April 2021)
Resources	<p>Sunday Times Travel magazine, Travel supplements in newspapers. Websites of newspapers for current issues, TandTonline, Hwb, Destination guides, Regular watching of news programmes, travel programmes. Suggested background resources reading from WJEC :</p> <p>Unit 3 : https://www.wjec.co.uk/qualifications/tourism/tourism-vocational-level-1-2/Tourism%20Level%203%20Reference%20resources%20-%20Unit%203.pdf?language_id=1</p> <p>Unit 4 : https://www.wjec.co.uk/qualifications/tourism/tourism-vocational-level-1-2/Tourism%20Level%203%20References%20Resources%20-%20Unit%204.pdf?language_id=1</p>

Year 13 Welsh

Topic Overview	<p>A Level Welsh as a Second Language</p> <ul style="list-style-type: none"> • Grammar • The Welsh Language in Society • Drama Study • Short Stories
Assessed Tasks	<p>Regular assessed homework and tests</p> <p>Thorough revision of grammar patterns</p>
Resources	<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"> • Cymalau • Crash • Y Stori Fer • Additional Worksheets <p>Homework set via MILK</p> <p>www.s4c.cymru/clic (Catch-up TV)</p> <p>www.geiriadur.net (dictionary)</p> <p>Download 'Ap Geiriaduron' - free dictionary app to your phone or tablet for instant translation of words.</p>

Year 13 Welsh Bacalaureate

Topic Overview	Complete the global or community challenge Complete the individual project
Assessed Tasks	Global challenge or Community challenge deadline: 18 th September The individual Project (3000 - 5000 words) needs to be completed by the end of the Autumn term.
Resources	All resources can be found on Google Classroom
Year 13 Sociology	
Topic Overview	Unit 3- Crime and Deviance – Booklet 1- Contemporary debates, issues, patterns and trends in relation to crime and deviance- including- gender, ethnicity, class, age and locality. Leading into Understanding theories of crime. Unit 4 – Social Inequality and Sociological Methods
Assessed Tasks	Exam essay- timed – Crime and the Media/ regular opportunities to practice exam style questions at the end of each topic. Timed exam essay on Sociological Methods of research
Resources	HWB Teams code 8oodp5v - PP uploaded Class booklets A2 Textbook - this has been loaned to each student – it must be returned at the end of the course.
Year 13 Spanish	
Topic Overview	Diversity and difference, Link to a current articles and resources with the view of keeping up to date with diversity and difference and cultural enrichment and celebrating difference. Book: El otro árbol del Guernica. Grammar: subjunctive tense
Assessed Tasks	Mock exam December
Resources	www.elmundo.es www.telecinco.es www.elpais.es http://www.efe.com/efe/espana/1 http://www.20minutos.es/ Find us on Quizlet and Kahoot (Valle_Fernandez) Follow us on Twitter MFL YPant or ValleFernandez8