



English	
Content/Knowledge to be covered	GCSE English Literature Unit 3 NEA Welsh Poetry in English preparation Theme: Marriage Poems: <i>Epitalamion</i> ; Dannie Abse // <i>Portrait of the painter Hans Theo Richter and his wife Gisela in Dresden, 1933</i> ; Tony Curtis
Skills to be developed	Poetry analysis Inference & deduction Comparison skills Essay writing
Key Assessment tasks	Prepare sections of the essay response Compare both poems using set criteria Develop analytical writing skills
Activities to be completed at home	PowerPoints shared via Team to supplement learning in class Draft sections of the essay in preparation Identify key quotations that allow comparison points across the two poems
Maths – Early Entry Higher – A1, A2	
Content/Knowledge/Skills to be covered	Compound Appreciation and depreciation Utility bills Writing number as fractions or percentages Exchange rate Problems including when only certain denominations available. Mutlplying and dividing by decimals using place value Number Relations Converting Recurring decimals to fractions Converting Recurring decimals to fractions Significant figures and errors in measurement Significant figures and errors in measurement problems Unitary Proportion and Best Buy Direct and Inverse proportion - (eg 3 builders take 5 days...) Direct and Inverse proportion (including use of tables) Direct and Inverse proportion Surds Simplifying using rules $\sqrt{a \times b} = \sqrt{a} \times \sqrt{b}$ and $\sqrt{a/b} = \sqrt{a}/\sqrt{b}$ Surds Expanding, Simplifying and Rationalising Using Surds in problems eg. Pythagoras Rearranging/Changing the subject of a formula



Key Assessment tasks	To be completed in class: Numeracy Test 1 Numeracy Test 2 Test 1
Activities to be completed at home	Mymaths and Maths Watch tasks will be set to allow pupils to use video tutorials to support their learning.
Maths – Higher – A3, A4	
Content/Knowledge/Skills to be covered	<ul style="list-style-type: none">Percentages<ul style="list-style-type: none">Percentages of AmountsPercentage ChangeReverse PercentagesCompound Change (Using Multiplier)Recurring Decimals to FractionsErrors in Measurements (Bounds)Best Buy & ValueProportion<ul style="list-style-type: none">DirectInverse
Key Assessment tasks	Class – Maths Assessment 1 Class – Numeracy Assessment 1 Class – Numeracy Assessment 2
Activities to be completed at home	Mymaths and Maths Watch tasks will be set to allow pupils to use video tutorials to support their learning.
Maths – Intermediate – A5, B1, B2	
Content/Knowledge/skills to be covered	Decimals Including basic Standard form Fractions Percentages Including Compound Interest Ratio including Best Buy Bills including Tax Profit/Loss and Exchange Rates
Key Assessment tasks	Class - Numeracy Assessment 1 Class - Numeracy Assessment 2 Class - Number Test 1
Activities to be completed at home	Mymaths and Maths Watch tasks will be set to allow pupils to use video tutorials to support their learning.



Maths – Foundation – B3, B4

Content/Knowledge to be covered	Time and timetables including distance charts. Decimals including calculator work. Fractions including money problems. Percentages including profit and loss; VAT. Ratio including Best Buys. Bills and basic rates of exchange.
Skills to be developed	See above. See class team for further details.
Key Assessment tasks	Class Numeracy Assessment 1 Class Numeracy Assessment 2 Class Number Test 1
Activities to be completed at home	Mymaths and Maths Watch tasks will be set to allow pupils to use video tutorials to support their learning.

Biology

	<i>Triple Science</i>	<i>Double Science</i>
Content/Knowledge to be covered	<i>Triple Specification</i> Section 1.4 - Circulatory System Section 1.5 - Photosynthesis	<i>Double Specification</i> Section 1.3 - Digestion Section 1.4 - Circulatory System
Skills to be developed	<ul style="list-style-type: none"> Literacy Writing to explain - QER 	<ul style="list-style-type: none"> Literacy Writing to explain - QER
Key Assessment tasks	<ul style="list-style-type: none"> Assessed QER Assessed homework task (Educake) End of unit test 	<ul style="list-style-type: none"> Assessed QER Assessed homework task (Educake) End of unit test
Activities to be completed at home	<ul style="list-style-type: none"> Read and complete booklets. Complete tasks on accompanying powerpoints. 	<ul style="list-style-type: none"> Read and complete booklets. Complete tasks on accompanying powerpoints.



Chemistry

	<i>Triple Science</i>	<i>Double Science</i>
Content/Knowledge to be covered	Triple Specification Section 1.5 points a-d, Section 1.6 a-e, Section 1.4 a-c	Double Specification Section 2.5 a-d, Section 2.4 a-j
Skills to be developed	<ul style="list-style-type: none"> Graphing rate data and interpretation Writing to explain - QER 	<ul style="list-style-type: none"> Graphing rate data and interpretation Writing to explain - QER
Key Assessment tasks	QER extended response questions	QER extended response questions
Activities to be completed at home	Read through topic notes/view PowerPoints, Educake & worksheets	Read through topic notes/view PowerPoints, Educake & worksheets

Physics

	<i>Triple Science</i>	<i>Double Science</i>
Content/Knowledge to be covered	1.1 Electrical Circuits Symbols, series and parallel circuits, current, voltage and resistance. Ohm's Law, current-voltage graphs, and electrical power and energy.	3.1 Electrical Circuits Symbols, series and parallel circuits, current, voltage and resistance. Ohm's Law and current-voltage graphs.
Skills to be developed	<ul style="list-style-type: none"> Manipulating and applying mathematical equations Drawing and interpreting graphs 	<ul style="list-style-type: none"> Manipulating and applying mathematical equations Drawing and interpreting graphs
Key Assessment tasks	<ul style="list-style-type: none"> Assessed classwork task (circuit rules) Assessed homework task (Educake) End of unit test 	<ul style="list-style-type: none"> Assessed classwork task (circuit rules) Assessed homework task (Educake)
Activities to be completed at home	<ul style="list-style-type: none"> Educake task Reading and summarising unit notes 	<ul style="list-style-type: none"> Educake task Reading and summarising unit notes

Art

Content/Knowledge to be covered	WJEC Art & Design GCSE – Unit 1 – 60% - Personal Investigation Individual Pupil Chosen Themes Sept – Nov 2020
Skills to be developed	Prep sheet 1: A2 Visual mind-map of your chosen topic (narrowed down theme) - Annotations.



	<p>Prep sheet 2: Observational drawing of still life objects relating to your topic. Minimum of two close-ups in different media. Written evaluation of still life artist (Giorgio Morandi/Vanitas artist). Annotations.</p> <p>Prep sheet 2: Photographs of your topic (Minimum of 8). Written evaluation of photographer (Bill Brandt/Ansel Adams). Annotations.</p> <p>Prep sheet 3: Photoshop work- minimum of 8 edited images. Evaluation of Photoshop artist (Kode Logic/Jasper James). Annotations.</p>
Key Assessment tasks	All work completed will be used to gauge where Assessment Objects have been made and to what standard.
Activities to be completed at home	All tasks set are expected to be further developed/re-fined or completed at home.
BTEC Sport	
Content/Knowledge to be covered	Planning and running a sports event
Skills to be developed	Specification content & Subject Specific terms
Key Assessment tasks	Know how to plan a sports event
Activities to be completed at home	Produce a plan for a planned sports event, outlining the planning process to meet given participant or customer requirements.
Business	
Content/Knowledge to be covered	Business Influences: Technology, ethical & environmental.
Skills to be developed	Appreciate a range of perspectives on the impacts of business on wider society. Consider the extent to which business activity can be ethical and support sustainable development
Key Assessment tasks	Page 19 – Impact of being more ethical.
Activities to be completed at home	Past paper question - ASDA



Catering	
Content/Knowledge to be covered	Hospitality Industry: Residential and commercial, types of service – training and employment opportunities and job roles.
Skills to be developed	Understanding of the Hospitality industry.
Key Assessment tasks	Ability to answer extended writing questions in the external examination. Comparing and contrasting hospitality establishments.
Activities to be completed at home	Researching hotels for customers with examples. Resources and quizzes will be shared on Teams class files area.
Computer Science	
Content/Knowledge to be covered	<p>Unit 1 exam topic: Hardware - see chapter 1 of GCSE textbook (to be provided week beginning 21/09/20)</p> <ul style="list-style-type: none">• Components of the CPU• Fetch- Decode-Execute Cycle• Clock speed• Multi-core processing• RISC and CISC• Input/output devices• Primary storage – RAM and ROM• Flash memory• Cache memory• Secondary storage – optical, magnetic, solid state, cloud• Additional hardware – the motherboard <p>Unit 3 Controlled assessment</p> <p>Introduction to Python programming language</p>
Skills to be developed	Reading, literacy (Unit 1) Programming (Unit 3)
Key Assessment tasks	Unit 1: past paper questions on 'Hardware'
Activities to be completed at home	Download Python and practice programming tasks
Engineering	
Content/Knowledge to be covered	Continuing to work on folio when not completing practical activities; pages 157-180 in the folio containing knowledge questions also the Mechanical assembly section if not already completed.
Skills to be developed	Knowledge and understanding of the safe working practices and procedures while engineering metal.



Key Assessment tasks	All knowledge sections must be completed to achieve a Level 2 grade.
Activities to be completed at home	All pages of the folio as well as the mechanical assembly section are available in the class Teams files area.
French	
Content/Knowledge to be covered	Grammar: The future tense (including weather phases), The conditional tense, the imperfect tense We will not be studying any specific topics, as we are trying to focus on transferable language that can be used across all topics.
Skills to be developed	Reading, Writing, Oracy
Key Assessment tasks	Tests on grammatical understanding.
Activities to be completed at home	All PowerPoints and worksheets will be uploaded on TEAMS by your class Teacher on the days of your timetabled lessons.
Geography	
Content/Knowledge to be covered	Core Theme 6 – Development and Resource Issues What is Development? How is Development Measured? What are the Global Patterns of Development? What are the causes and consequences of uneven Development in an LIC?
Skills to be developed	<ul style="list-style-type: none"> ❖ Specification content ❖ Subject specific terms Use of data and GIS
Key Assessment tasks	1. Complete booklet tasks 2. Complete LIC study of Malawi 3. Complete exam question (8 + 3spag)
Activities to be completed at home	All resources on Class Teams <ul style="list-style-type: none"> ○ Task booklets ○ Development Powerpoint ○ Malawi powerpoint 2. Complete Infographic country study on Malawi
History	
Content/Knowledge to be covered	<u>Unit 2: USA, a nation of contrasts, 1910-1929</u> <ul style="list-style-type: none"> • Key Question 1: Immigration – Why did immigration become such a major issue in American society? • Key Question 2: Religion & Race – Was America a country of religious and racial intolerance during this period?
Skills to be developed	<ul style="list-style-type: none"> • Knowledge and understanding of key terms, features and characteristics of the period. • Analysis of historical events, using second order concepts, such as cause and consequence, and change and continuity.



	<ul style="list-style-type: none">• Analysis and evaluation of sources in their historical context in order to make substantiated judgements.• Literacy skills.
Key Assessment tasks	Complete essay questions (exam question 5 - 16 marks + 3 SPaG): <ul style="list-style-type: none">• “Immigration”: What were the most important reasons for the restrictions on immigration?• “Religion & Race”: What were the worst examples of intolerance during the period?
Activities to be completed at home	<p>In order to prepare for “Key Question 3: Crime & Corruption – Was the 1920s a decade of organised crime and corruption?”, pupils can:</p> <ul style="list-style-type: none">• Read the “Crime & Corruption” learner guide on BBC Bitesize and complete multiple-choice test. Use the following link (also available on Class Teams): https://www.bbc.co.uk/bitesize/topics/zyyc3k7 <p>Pupils should be revising “Unit 1: Depression, War & Recovery” that was studied in Year 9. Revision activities can include:</p> <ul style="list-style-type: none">• Create revision notes/materials, such as flash cards and revision clocks, using class notes and booklets from Year 9 – revision clock templates available on Class Teams.• Complete revision activities from WJEC revision guide – available on Class Teams.• Read learner guides on BBC Bitesize (some include video clips) and complete multiple-choice tests. Use the following link (also available on Class Teams): https://www.bbc.co.uk/bitesize/topics/z3bkrwx
Health and Social Care	
Content/Knowledge to be covered	<div><div>Unit 1.3 Physical, Social, emotional and intellectual health<ul style="list-style-type: none">• Interdependence between physical health and good mental health• Active participation</div><div>Unit 1.4 Early Intervention and Prevention to promote and support growth, development and well-being for a range of conditions and circumstances<ul style="list-style-type: none">• Immunisations• Short term illness/conditions• Long term illness/conditions</div></div>
Skills to be developed	<div><div>Literacy – extended writing skills, inference and deduction, subject specific key terms and definitions. Numeracy – Statistics, analysing data, interpreting graphs, flow charts</div><div>Literacy – extended writing skills, inference and deduction, subject specific key terms and definitions. Numeracy – Statistics, analysing data, interpreting graphs, flow charts</div></div>
Key Assessment tasks	<div><ul style="list-style-type: none">• Assessed classwork task• Assessed homework task• End of unit test</div> <div><ul style="list-style-type: none">• Assessed classwork task• Assessed homework task• End of unit test</div>



Activities to be completed at home	<ul style="list-style-type: none">Forms quiz via assignment on TeamsReading and summarising unit notes	<ul style="list-style-type: none">Forms quiz via assignment on TeamsReading and summarising unit notes
ICT		
Content/Knowledge to be covered	Unit 4 Controlled Assessment: Presentation on new technologies/apps <ul style="list-style-type: none">Research section to be completed (12 marks out of 80 for the assessment)Design of presentation section to be completed (5 marks out of 80 for the assessment)	
Skills to be developed	Research, literacy, digital literacy	
Key Assessment tasks	Competing research task – analysis of two websites Competing design task – slideshow template with logo, consistent colour scheme and navigation features	
Activities to be completed at home	Read a section each week from Unit 3 revision slideshow (in Files section of class Team) <ul style="list-style-type: none">‘Data and quality of data’ (slides 1-5)‘HCIs’ (slides 61-67)‘Organisations’ (slides 72-77)‘Social and environmental impact of ICT’ (slides 90-91)	
GCSE Drama		
Content/Knowledge to be covered	Drama – Devising practice	
Skills to be developed	Drama – devising, creativity, using subject terminology, influencing work with devices, acting, rehearsing, freeze framing, improvisation, evaluation.	
Key Assessment tasks	Drama – Creating a 4-scene piece on the theme of ‘Old Age’ Evaluate own performance	
Activities to be completed at home	Drama – <ol style="list-style-type: none">Write diary entries reflecting on the ideas explored in lessons: consider what worked well in practice, what was challenging. Write about how the process impacted the final performance.Complete a monologue that can be used in scene 3 of your ‘Old Age’ performance.Research the different types and styles of staging that can be used in the theatre.	
Physical Education		
Content/Knowledge to be covered	Diet and Nutrition Energy balance equation; positive, negative, balanced.	



	<p>The functions of nutrients; protein for tissue growth/repair, carbohydrate for energy, fats for energy/insulation, minerals for bone growth, water for hydration.</p> <p>The importance of nutrition for overall health and its roles in different types of physical activity.</p>
Skills to be developed	Specification content & Subject Specific terms
Key Assessment tasks	Complete tasks & quiz.
Activities to be completed at home	Please read the 'Fuel for Exercise' PowerPoint. Then answer the 1.2 Diet, Nutrition and Physical Activity Quiz.
Religious Studies	
Content/Knowledge to be covered	Judaism unit (See TEAMS for breakdown of topics)
Skills to be developed	Knowledge and understanding of the topics studied
Key Assessment tasks	Revision clock/summary on the key units studied in 'Judaism' e.g. Kashrut, Shabbat etc.
Activities to be completed at home	Reading of 'Judaism' booklet and complete revision clock.
Product Design	
Content/Knowledge to be covered	Mock coursework unit being completed; pupils are given the 3 briefs and must analyse them all, produce briefs and produce initial ideas. From there pupils will choose a brief (with guidance) to pursue through to completion. Ideas and modelling will underpin the completion of this section by Christmas.
Skills to be developed	Research, visual and written communication and modelling and designing.
Key Assessment tasks	Assessment against the marking criteria as per the 'real' assessment for the coursework. Pupils will have this assessment criteria.
Activities to be completed at home	All necessary resources are shared in the Teams class files area.
Spanish	
Content/Knowledge to be covered	School subjects and jobs. Learning how to describe school subjects and then talking about future plans. Pupils will also look at application letters and writing a CV.
Skills to be developed	<i>Reading, Writing, Oracy</i>
Key Assessment tasks	<i>Autumn assessments will combine a variety of reading, speaking and writing tasks.</i>
Activities to be completed at home	Resources - booklet in Teams and any others will be posted into Teams.



Textiles

Content/Knowledge to be covered	<u>Year 10 – WJEC GCSE Textiles – Art & Design</u> <u>September – October 2020</u>
Skills to be developed	<ol style="list-style-type: none"> 1. Transformation mind map. 2. Select a topic to focus on in Year 10. Produce a mind map on that chosen area. 3. Mood board on chosen topic with annotation. 4. Select an artist/designer that links to the chosen topic. 5. Drawings linked to chosen theme – biro, coloured pencil, pencil. 6. Decide on the type of final product interior/fashion/wall hanging/ sculpture – Research into the type of outcome – research board. 7. Annotation linked to research of product type. 8. Artist/design evaluation linked to chosen product type.
Key Assessment tasks	All work completed will be used to gauge where Assessment Objects have been made and to what standard.
Activities to be completed at home	All tasks set are expected to be further developed/re-fined or completed at home.

Welsh

Content/Knowledge to be covered	Revision of Year 9 by studying grammar (present and past tense) before continuing onto the topic 'Cymru a'r Byd' Wales and the World.
Skills to be developed	Reading, writing and oracy skills to be developed through a range of exam based tasks.
Key Assessment tasks	Written task / reading task.
Activities to be completed at home	Grammar booklets have been uploaded to Teams. Collins revision guide is available on Teams also.

Welsh Baccalaureate (Skills Challenge)

Content/Knowledge to be covered	<u>KS4 Global Citizenship Challenge -Task 1 Personal Standpoint</u>
Skills to be developed	Critical Thinking and Problem Solving (assessed skill)
Key Assessment tasks	Task 1: Personal Standpoint
Activities to be completed at home	Log into your class TEAMS and complete the assignments set by your class teacher. Read through the resource carefully before starting the task.



	<ol style="list-style-type: none">1. Selecting a brief – Complete the PowerPoint by carrying out research into the topics of e-waste, marine litter and plastic packaging.2. PESTLE analysis – Complete a PESTLE analysis using the resource pack sent to you by your class teacher.3. Credibility analysis – Complete a CREDIBILITY analysis of the resource pack sent to you by your class teacher.4. Personal Standpoint – Write a Personal Standpoint on your chosen topic. Read the resources carefully before you start the task.
GCSE Music	
Content/Knowledge to be covered	Area of Study – Musical Forms and Devices Music theory – construction of melody and basic harmony Key signatures and time signatures
Skills to be developed	Composing skills using musical forms and compositional devices. Individual performance skills.
Key Assessment tasks	First two sections of a free composition. If you would like a brief, write a piece of music in Rondo form. You may perform the music live and record it, or use the Noteflight software.
Activities to be completed at home	<ol style="list-style-type: none">1. Decide the type of composition, basic structure and the instruments / voices you are going to write for.2. Write your first 'A' section, remembering to use a variety of chords and making your melody as interesting as possible.3. Write a contrasting 'B' section. Think about the ways you can create contrast (eg key, rhythmic patterns, texture etc).