



Year 11 Spring Term Curriculum Plan 11th January

This document is designed to provide parents with an overview of the content of the curriculum that each department will be addressing over the next two weeks. 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 Leader of Learning on the email address below as a primary point of contact.

Communication Tools

Teachers will be sending activities home primarily through Google Classroom. All pupils have full access to the G Suite for Education tools through the **@pencoedtrehigh.co.uk** domain. This suite includes Google Classroom, Gmail, Google Drive, Google Docs, Google Slides, Google Sheets and much more. All pupils will have their own account and their username is constructed –

Firstinitialsurnameyearofarrival@pencoedtrehigh.co.uk

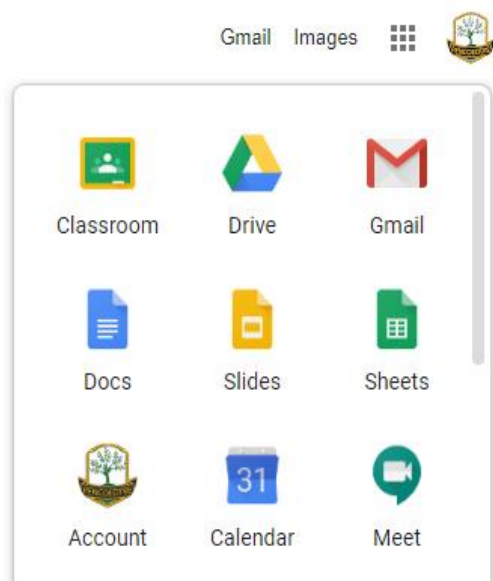
For example, Gareth Bale who is in the present Year 7 would have the username -

gbale20@pencoedtrehigh.co.uk

Upon first login, the pupils then create their own unique password. If they forget their password, then please email googlepasswordreset.phs@valelearning.com stating their name and form and one of our staff will reset their password.

What is Google Classroom?

Google Classroom is an online collaborative working environments for teachers and learners. Almost all lessons have a Google Classroom and staff post assignments, information and learning activities there for pupils to view and complete.



To access Google Classrooms students should:

- Log in to their school G-suite for Education account.
- They will see the 9 dot icon the right hand corner of the screen

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- By clicking this, students can access the full range of Google Suite for Education services including Google Classroom.
- All of the 'classrooms' a pupil has joined will then appear on screen. If all of their classes are not present there, then they can search for their Google class code on the school website ([click here](#)) looking for their teacher first followed by the class they're in.
- 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.

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Name	Email address	Role
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Timetable for subjects

We would strongly recommend that even though work will all be launched on the first Monday of the two weeks, pupils should attempt to undertake their work broadly in line with their school timetable. Following their school timetable will enable the pupils to complete the set activities and give them a wide subject experience.

However, we do recognise that is not always practical given the access to resources within the home and other additional factors. We have shared a blank timetable below that can be used to plan and support your sons / daughters should you require.

	Monday 1	Tuesday 1	Wednesday 1	Thursday 1	Friday 1
Core subject	English	Maths	Science	English	Maths
Subject 1					
Subject 2					
Wellbeing	Wellbeing	Wellbeing	Wellbeing	Wellbeing	Wellbeing

	Monday 2	Tuesday 2	Wednesday 2	Thursday 2	Friday 2
Core subject	Science	English	Maths	Science	Catch up
Subject 1					
Subject 2					
Wellbeing	Wellbeing	Wellbeing	Wellbeing	Wellbeing	Wellbeing

We are also promoting within the timetable a daily opportunity to complete a ‘wellbeing’ activity. It is vitally important that pupils take time during their day to look after their own their health and wellbeing. 30 mins to an hour undertaking some exercise / chatting with some friends or doing some mindfulness activities are really important for all of our pupils.

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Head of Year / Leader of Learning	Miss C Bowkett	Cbowkett@pencoedtrehigh.co.uk
Senior leadership link	Mr M Baker	Mbaker@pencoedtrehigh.co.uk
Date work set / Completion	11 th January	22 nd January

Year 11 - English

Topic overview	English Language Revision: Improving Writing Skills
Assessed tasks	All tasks (1-4) uploaded via Google Classroom
Resources	Access to GCSE Pod (free with school email) – listen to 3 x writing skills pod casts (less than 15 minutes total viewing) Google Classroom / internet access.
Feedback opportunities	Task 2 – writing response will be uploaded via GC and marked by class teacher.

Year 11 - Maths

Topic overview	Foundation: Results on Thursday 14 th Jan. All topics being taught will be decided by the individual teachers in accordance with weak topics from recent performance. There will be a summative task involving Past Paper Questions, and involving a variety of topics in order to improve the pupil's retrieval of key skills
Assessed tasks	Past Paper Questions Assessed Question from Loom Videos HegartyMaths
Resources	Loom Videos posted through Google Classroom HegartyMaths GCSEPod
Feedback opportunities	Via Google Classroom though the comments function.

Year 11 – Double Award Science

Topic overview	Chemistry: Unit 2 Acids, bases & salts Physics online lessons: Unit 1 Distance, speed, time Biology: Unit 4.3 DNA and inheritance
Assessed tasks	Chemistry: Unit 2 Acids, bases & salts Online Quiz 1: Acids, alkalis and the pH scale and Acid Base Reactions. Deadline: 19/01/21 Physics online lessons: Unit 1 Distance, speed, time exit quizzes Deadline 19/01/21 Biology: Online lessons through GCSEpod and practice questions set through Google Classroom.
Resources	On Google classroom: Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Acids, alkalis and the pH scale and Acid Base Reactions Chemistry: Unit 2 Acids, bases & salts Online Quiz 1: Acids, alkalis and the pH

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	<p>scale and Acid Base Reactions.</p> <p>Physics: National Academy Online lessons, worksheets & Exit quizzes: Unit 1 Distance speed graphs and speed</p> <p>Biology: National academy taught lessons to cover entire chapter– link on Google Classroom. GCSE pod lessons and practice questions set through Google Classroom. PHS revision guide, GCP revision guide, topic specification/summary sheet, and lesson PowerPoints.</p>
Feedback opportunities	<p>Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Acids, alkalis and the pH scale and Acid Base Reactions. Retrieval questions/worksheets with answers & Exit quizzes throughout lessons give instant feedback/show progression.</p> <p>Chemistry: Unit 2 Acids, bases & salts Online Quiz 1. Instant feedback per question and mark out of 20 - pupils will see which areas of the work they are secure in and which they need to work more on.</p> <p>Physics: National Academy Online lessons, worksheets & Exit quizzes: Unit 1 Distance, speed, time throughout lessons give instant feedback/show progression</p> <p>Biology: Practice questions allow students to assess their own understanding.</p>

Year 11 – Applied Science	
Topic overview	<p>Chemistry: 2.2.1 Rate of reaction and collision theory including Rate of reaction Acorn Quiz 1</p> <p>Physics: Unit 2.2 and 2.3 Diagnosis of Disease and Treatment of Disease</p> <p>Biology 2.1.1 Factors affecting human health</p>
Assessed tasks	<p>Chemistry: Rate of reaction Acorn Online Quiz 1: Rate of reaction and collision theory. Deadline: 19/01/21</p> <p>Physics: Google quizzes set through Google classroom.</p> <p>Biology: Online lessons through GCSEpod and practice questions set through Google Classroom.</p>
Resources	<p>On Google classroom:</p> <p>Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Rate of reaction and collision theory</p> <p>Chemistry: Rate of reaction Acorn Online Quiz 1: Rate of reaction and collision theory.</p> <p>Physics: National academy taught lessons to cover the entire course so far – link on Google Classroom. Google quiz set through Google Classroom.</p> <p>Biology: National academy taught lessons to cover the entire chapter – link on Google Classroom. GCSE pod lessons and practice questions set through Google Classroom.</p>
Feedback opportunities	<p>Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Rate of reaction and collision theory. Retrieval questions/worksheets with answers &</p>

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	<p>Exit quizzes throughout lessons give instant feedback/show progression.</p> <p>Chemistry: Rate of reaction Acorn Online Quiz 1: Rate of reaction and collision theory. Instant feedback per question and mark out of 20 - pupils will see which areas of the work they are secure in and which they need to work more on.</p> <p>Physics: Feedback from Google quiz will show pupils which areas of the work they are not as secure in.</p> <p>Biology: Practice questions allow students to assess their own understanding.</p>
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Year 11 – Triple Science Biology

Topic overview	Unit 2.5 Response and Regulation
Assessed tasks	WJEC questions set deadline 15/01/21 The eye and homeostasis online quiz deadline 19/01/21
Resources	Access to GCSE pod tutorials (pupils have access directly put tutorials have also been uploaded to google classroom. PowerPoint presentations containing the past paper questions. Google meets set for pupils to attend.
Feedback opportunities	Feedback given through google meet opportunities. Marking schemes allows pupils to self-assess their work and make corrections. Instant feedback from online quizzes.

Year 11 – Triple Science Chemistry

Topic overview	Unit 2 Acids, bases & salts
Assessed tasks	Unit 2 Acids, bases & salts Online Quiz 1: Acids, alkalis and the pH scale and Acid Base Reactions. Deadline: 12/01/21 Unit 2 Acids, bases & salts Online quiz 2: Observations from acid base reactions and Making salts. Deadline 19/01/21
Resources	On Google classroom: National Academy Online lessons, worksheets & Exit quizzes: Acids, alkalis and the pH scale and Acid Base Reactions Unit 2 Acids, bases & salts Online Quiz 1: Acids, alkalis and the pH scale and Acid Base Reactions. National Academy Online lessons, worksheets & Exit quizzes: Observations from acid base reactions and Making salts. Unit 2 Acids, bases & salts Online quiz 2: Observations from acid base reactions and Making salts.
Feedback opportunities	Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Acids, alkalis and the pH scale and Acid Base Reactions. Retrieval questions/worksheets with answers & Exit quizzes throughout lessons give instant feedback/show progression. Chemistry: Unit 2 Acids, bases & salts Online Quiz 1. Instant feedback per question and mark out of 20 - pupils will see which areas of the work they are

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	<p>secure in and which they need to work more on.</p> <p>Chemistry: National Academy Online lessons, worksheets & Exit quizzes: Observations from acid base reactions and Making salts. Retrieval questions/worksheets with answers & Exit quizzes throughout lessons give instant feedback/show progression.</p> <p>Chemistry: Unit 2 Acids, bases & salts Online Quiz 2. Instant feedback per question and mark out of 20 - pupils will see which areas of the work they are secure in and which they need to work more on.</p>
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Year 11 – Triple Science Physics	
Topic overview	online lessons: Unit 1 Distance, speed, time
Assessed tasks	Physics online lessons: Unit 1 Distance, speed, time exit quizzes Deadline 19/01/21 TAMS worksheet – half life
Resources	Physics: National Academy Online lessons, worksheets & Exit quizzes: Unit 1 Distance speed graphs and speed TAMS worksheet – half life
Feedback opportunities	Physics: National Academy Online lessons, worksheets & Exit quizzes: Unit 1 Distance, speed, time throughout lessons give instant feedback/show progression TAMS mark scheme to self-assess

Year 11 - Art	
Topic overview	Portfolio-100% Final grade
Assessed tasks	<p>Miss Tucker’s class; Complete the tasks within the Fruits project; all pages, initial design ideas and further developed ideas for an outcome. Composition (the layout), colours and materials need to be explored throughout the development process leading to an outcome. These design ideas pages leading to an outcome should take around 4 pages within the sketchbooks. Design ideas must show clear links to the fruit's pages and drawings from direct observation & second-hand observation, Gainor E Roberts research and the black & white pages linked to Karl Blossfeldt.</p> <p>Mrs Paulakis’s class; Complete the development work in the portfolio for the portraiture unit leading to an outcome/final painting. Explore producing a variety of composition ideas showing clear links to the research and development work.</p> <p>Pupils must begin to take photographs in readiness for their digital portfolio which will be submitted to the WJEC.</p> <p>Photographs of completed work and photographs for the digital portfolio must be sent to the class teacher.</p>
Resources	Pupils need basic art equipment, a device to look at examples of other outcomes and their sketchbooks.

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	Photographs for their portfolio can be taken on a phone. Support images and instructions on Google Classroom. Pupils must check Google Classroom regularly for Google Meets sessions with their class teacher.
Feedback opportunities	Photographs of work within the sketchbook and for digital portfolio must be submitted to class teacher for feedback and guidance.

Year 11 – Business Studies	
Topic overview	Unit 8 planning and pitching a business plan
Assessed tasks	Continue to work on business plan first draft. Please submit first draft of business plan by January 18 th for feedback from Miss Kirker. Skip over the finance section. Live lesson/video will be provided later for this.
Resources	All resources, guidance, notes and support material are on the Google Classroom page. This will be updated as needed throughout the week.
Feedback opportunities	Feedback will be given at the end of unit review point in line with BTEC guidelines. Miss Kirker is available throughout the week for support and advice via email and Google classroom pages.

Year 11 – Drama	
Topic overview	Written Paper Preparation and practical exam rehearsal.
Assessed tasks	Complete all resource sheets on google classroom to prepare you for the written exam. Learn lines and rehearse for the performance.
Resources	These sheets will help form your 'proposal notes' which can be taken into the exam itself. Fill in your ideas on the technical elements, ideas, audience, acting style and the content.
Feedback opportunities	Miss Williams and Mr Coombs will give feedback as each sheet is submitted to ensure your ideas are justified and detailed.

Year 11 – Food & Nutrition	
Topic overview	Nea2 Showcasing Cereals
Assessed tasks	Follow the instructions to complete section A, research and ideas section
Resources	Help sheet, online textbook
Feedback opportunities	Feedback from subject teacher on submission of work

Year 11 – Geography	
Topic overview	Unit 2 Year 11 Google Classroom work
Assessed tasks	All google classroom tasks so far. Pupils must complete all tasks on Google Classroom that are still outstanding.
Resources	Google Classroom. Google meet available for support
Feedback	On all Google Classroom tasks submitted so far

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opportunities	
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Year 11 - History

Topic overview	Crime and Punishment c1500- present day: attitudes to and methods of punishment.
Assessed tasks	Pupils to look at corporal punishment during the 16 th and 17 th centuries and understand the different types of punishments used, and under what circumstances.
Resources	Punishment booklet (digital copy); PowerPoints; loom videos; on line 'surgery' for pupils (time and date to be confirmed via Google classroom).
Feedback opportunities	Individual feedback on GCSE questions.

Year 11 – Health and Social

Topic overview	Health and Well-being
Assessed tasks	Complete assignment on classroom
Resources	Wjec resource bank, internet
Feedback opportunities	Feedback from teacher on submission

Year 11 - ICT

Topic overview	Unit 4 – Multimedia Coursework
Assessed tasks	Design of a website template
Resources	Presentation of evidence List of required features on Google Classroom Exemplar and guides provided
Feedback opportunities	Feedback given as needed once work is submitted via classroom. Whole task will be assessed in line with the GCSE grading protocol once complete.

Year 11 - Music

Topic overview	Welsh Bacc: Aims, Objectives and Methodology GCSE Music: Film Music Lesson 2
Assessed tasks	Welsh Bacc: Complete the Aims, Objectives and Methodology section of your Individual Project on your Google Doc Film Music: Listen practice and introduction to musical features of Film Music
Resources	Welsh Bacc: Loom Video explanation and Model Film Music: Live lesson, Google Slides, Google Quiz
Feedback opportunities	Individual feedback given via your shared google Doc

Year 11 – BTEC Music

Topic overview	Continuation of Unit 2 Coursework
Assessed tasks	Watch the uploaded loom video where I talk through and explain where we are with the coursework and what needs doing going forwards. This Unit is still

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	assessed and has NOT been cancelled so to get given a grade you need to be completing the work.
Resources	Loom Video which explains the topic and the tasks, continue working on your folders which have been uploaded previously and working towards your assigned jobs and roles.
Feedback opportunities	Via Google Classroom, submit the work and turn it in for feedback. I will reply via the message bar and please respond to any comments.

Year 11 – Product Design	
Topic overview	Natural Timbers
Assessed tasks	Research the term Natural Timbers and complete the attached worksheet provided. You will gain an understanding of different types of hardwoods and softwoods. Research these then look at individual woods under these terms
Resources	Internet access, stationary equipment or word/power point Google classroom docs
Feedback opportunities	Formal feedback on individual documentation looking at range of detail in each wood selected

Year 11 - Photography	
Topic overview	The Portfolio (100% final GCSE grade)
Assessed tasks	<p>Miss Tucker's class; David Hockney project. This can be produced as slides on Google Slides or Power-point.</p> <ul style="list-style-type: none"> • Produce several research slides based on the artist. Write about the images. • Produce several shoot plans thinking about what you are going to photograph and how. Take inspiration from the work of David Hockney. • Decide on your shoots and take lots of photographs exploring angles and composition. • Select best photographs and crop/edit in a basic way. • Using selected photographs, produce a few digital photomontages in the style of David Hockney. • Aim to produce a few final best digital photomontages. • Produce several pages based on ideas for a final piece. Annotate all pages/slides. <p>Mrs Paulakis's class; Differences in Scale; Pupils need to complete the tasks given to them via the checklist and individual letter sent home.</p> <ul style="list-style-type: none"> • Complete research pages. • Produce shoot plans. • Produce a few photographs and decide on the best for editing. • Edit selected photographs. • Produce pages of ideas for an outcome. Annotate all work.
Resources	Pupils need basic photography/art equipment, a device to look at examples of other outcomes and their sketchbooks. Photographs for their portfolio can be taken on a phone. Support images, Loom video and instructions on Google Classroom.

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	Pupils must check Google Classroom regularly for Google Meets sessions with their class teacher.
Feedback opportunities	Photographs of work within the sketchbook and for digital portfolio must be submitted to class teacher for feedback and guidance. Pupils must check Google Classroom regularly for Google Meets sessions with their class teacher.

Year 11 – Public Services	
Topic overview	Unit 2 assessment 1
Assessed tasks	Pupils must complete the assignment on google classroom. There is an assignment brief uploaded to google classroom to guide them. Some pupils already started this assignment in class- (which I have given feedback on) if this is the case they need to go back and read through the feedback to improve the quality of their work.
Resources	PowerPoints and work sheets uploaded to google classroom
Feedback opportunities	Assignment will be marked and awarded a grade (P1, P2, M2 or D2) and returned to the pupil.

Year 11 – Philosophy and Religion	
Topic overview	Set 1: Unit 2 Christianity Set 2: Unit 1 Christianity Set 3: Equality and Diversity
Assessed tasks	All tasks are posted on Google Classrooms
Resources	Loom videos to support pupils explaining the tasks and going through the questions. PowerPoints and Work booklets uploaded to Google Classroom.
Feedback opportunities	Pupils to submit pictures of their answers on Google Classroom for teachers to mark.

Year 11 - Spanish	
Topic overview	Town and Region
Assessed tasks	WJEC interactive activities – listening, reading and translating. Transport.
Resources	WJEC resources website. Loom video. Worksheet.
Feedback opportunities	Answers available on WJEC website and opportunities to re-submit incorrect responses. Written feedback on worksheet.

Year 11 – Sport	
Topic overview	Sports psychology
Assessed tasks	A video lesson is available to watch then there is an accompanying worksheet on google classroom to be completed by 15/01/21
Resources	Loom video and work sheet
Feedback opportunities	All worksheets will be marked digitally and returned

Year 11 - Welsh	
Topic overview	GCSE grammar exercises

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Assessed tasks	Translation task on the Past tense
Resources	Work sheet
Feedback opportunities	Pupil work will be marked on Google classroom.

Year 11 - Dance	
Topic overview	Unit 4 – Dance skills
Assessed tasks	Pupils should aim to create a technique exercise that enables the development physical and interpretative dance skills. Task information available on Google Classroom.
Resources	Use of internet to access YouTube for movement/music stimuli.
Feedback opportunities	Feedback provided via Google Classroom.