

Welcome to our Year 10 Curriculum Information Evening

Thursday 19th October 2023

This evening's aims:

- Provide an overview of the Key Stage 4 curriculum and careers guidance
- Explain the grading system in place for GCSEs and vocational subjects
- Summarise the support, advice and guidance in place for students

And then over to Curriculum Leads to:

- Explain the key aspects of Key Stage 4 subjects and provide important information on deadlines and course features.
- Give some practical ideas about how you can support your child with their Key Stage 4 studies.

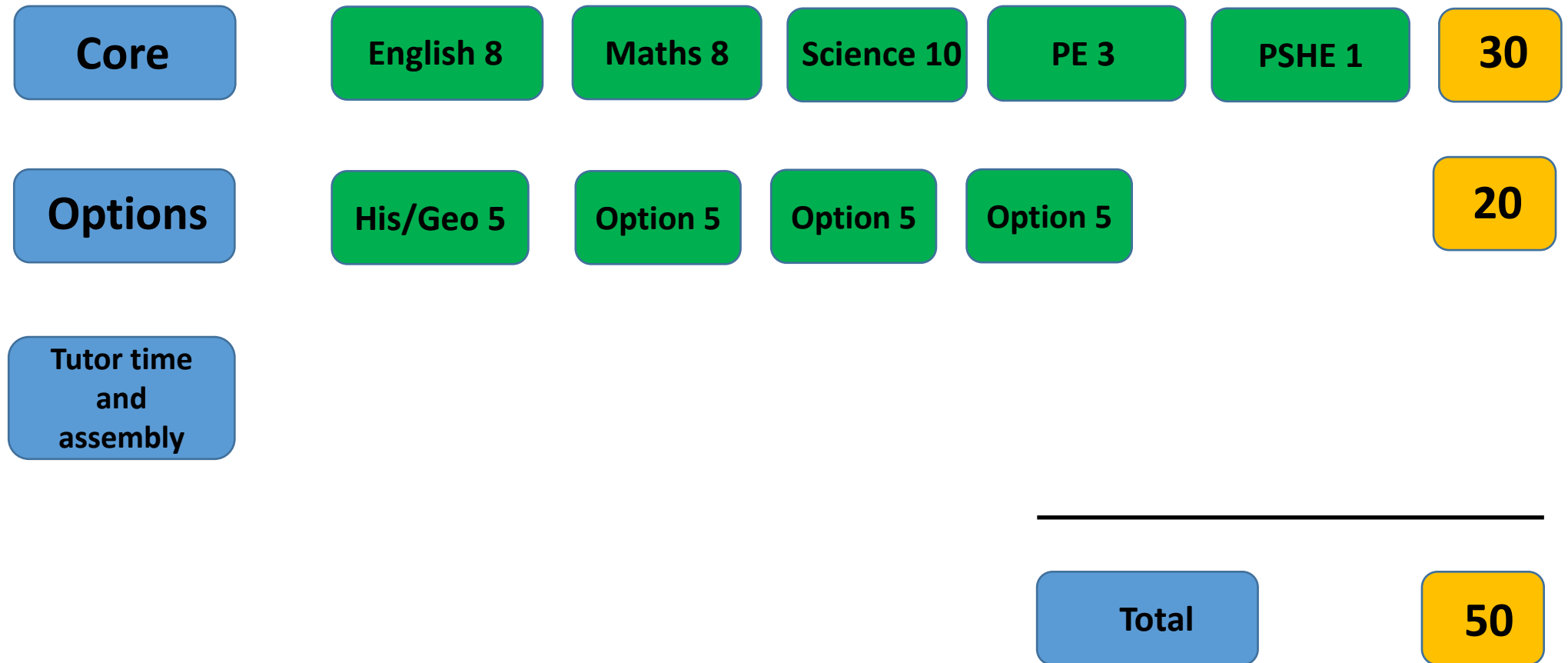
Some questions to get you thinking...

- How many exams will the average Y11 student take?
- What percentage of subjects still have coursework?
- When did GCSE grading change from A*- G to Grades 1-9?
- How often should students complete homework?
- Can you name some online learning platforms we subscribe to students?

And our answers...

- How many exams will the average Y11 student take?
Around 20 (used to be closer to 30!)
- What percentage of subjects still have coursework?
Very few – Vocational + some practical like PE and Design Art Tech courses
- When did GCSE grading change from A*- G to Grades 1-9? **From 2017**
- How often should students complete homework?
Every evening if they want to take their weekends off
- Can you name some online learning platforms we subscribe to students?
GCSE Pod, Tassomai, Ever Learner

The Year 10 curriculum



Grades

Grading new GCSEs from 2017

New grading structure	Current grading structure
9	
8	A*
7	A
6	B
5 STRONG PASS	
4 STANDARD PASS	C
3	D
2	E
1	F
	G
U	U

Online Support



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Supporting Positive Mental Wellbeing

- PE and physical activity
- Extra Curricular Offer
- Inclusion
- Pastoral team – Tutor, Learning Mentors, Head of House, Counsellors
- Tutor Programme – PSHE; Mentoring Mondays

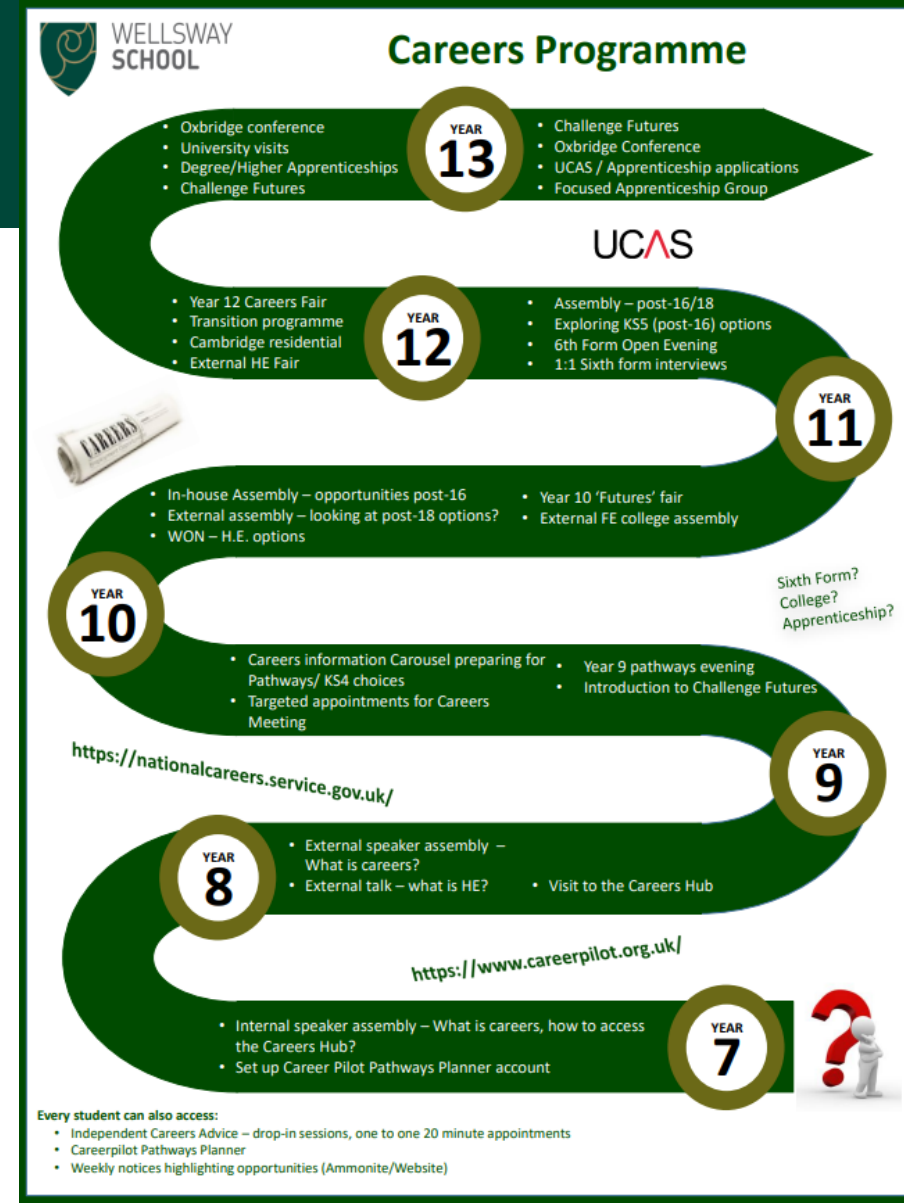
Careers

Students experience careers throughout their time at Wellsway, and within the curriculum.

We have a Careers Hub located in Mendip.

Mrs A Millard – Careers Coordinator

Ms M Millard – Independent Careers Advisor

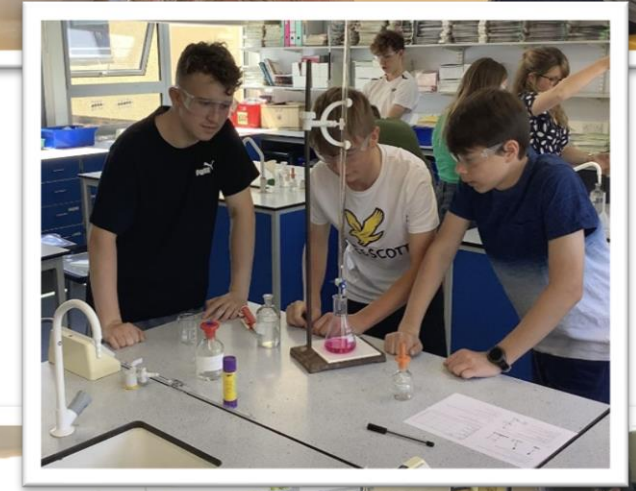


KS4 Careers

During key stage 4, one focus is to support students with Post-16 options and this is completed via assemblies, careers activities, and both students and parents are invited to attend the Sixth Form open evening.

In Year 10 or 11, all students will have at least one appointment with Ms M Millard for independent careers advice.

A recent addition was the Sixth Form taster day (→) in term 6; students picked Post-16 lessons to sample.



Work Experience



This year will be our second year of work experience for Year 10 students.

Work experience will take place **from Monday 15th July** - the last week of the academic year.

To start the process and to support students and parents, during Term 2 there will be an information evening for parents, and a launch assembly to Year 10.

So, for now, please just note this activity and date.

Further information on careers

HOME

OUR SCHOOL +

STUDENT AREA +

PARENT AND CARER AREA +

SIXTH FORM

STAFF AREA +

CAREERS +

NEWS & EVENTS

VACANCIES

SPORT WELLSWAY

OPEN EVENTS +

CONTACT US

CAREERS

Home → Careers

- Our careers programme
- Our careers HUB and team
- Careers overview and documents
- Careers newsletter**
- Careers leader

"Teachers have a real sense of care for us to progress."
— Year 11 student

Careerpilot

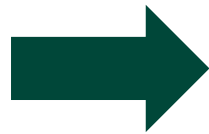
Simply sign up, and in,
using your school email.

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And now for the subject specific information...

Short presentations from:

- Science
- English Language and Literature
- Maths
- History
- Geography



6.30-6.40
6.45-6.55
7.00-7.10

Choice of sessions on option subjects

- Business (Lansdown Hall)
- Art/ Creative Tech (L02)
- Product Design/ Textiles (L03)
- PE (L04)
- Psychology (L05)
- Computing (L06)
- French/ Spanish (L15)
- Music (6.30+6.45)/ Drama (7.00) (L16)

Year 10 Curriculum Information Evening: Science

Miss Fox: Curriculum Director for Science

Science Y10 Parent information evening

- Two pathways in science at GCSE - combined and separate.
- The pathway is chosen by teachers not by students
- At the end of yr 9, you were notified of whether your child would be studying separate or combined science in yr 10.
- Exam Board: AQA
- Combined Science – AQA Trilogy.

Separate vs Combined



GCSE Combined Science: Trilogy

	Separate	Combined
What do you study?	Biology, chemistry and physics	Biology, chemistry and physics
How many lessons?	10 hours a fortnight	10 hours a fortnight
How many GCSE's do you get?	3	2
How many exams do you sit?	6	6
How long are the exams?	1 hr 45 minutes	1 hr 15 minutes
What is the highest grade I can get?	Grade 9	Grade 9
What are tiers?	Higher – achieve up to a grade 9	Higher – achieve up to a grade 9 Foundation – achieve up to a grade 5
When are tiers decided?	Tiers of entry are not finalised until Easter yr 11	
Can I do A-level science?	Yes – the minimum is a grade 6	Yes – the minimum is a grade 6

99
98
88
87
77
76
66
65
55
54
44
43
33
32
22
21
11



Revision for external summer exams		
Year 11 March Mocks- Paper 2 Biology, Chemistry and Physics		
Biology F- Inheritance	Chemistry E- Rates of reaction	Physics E- Magnetism and forces
Biology E- Ecology and evolution		
Year 11 November Mocks- Paper 1 Biology, Chemistry and Physics		
Biology D- Homeostasis and response	Chemistry D- Chemical calculations and organic 1	Physics D- Waves
Year 10 End of Year Exams- Paper 1 Biology, Chemistry and Physics		
Biology C- Bioenergetics	Chemistry C- Chemical Changes	Physics C- Forces and motion
Biology B- Organisation	Chemistry B- Energy Changes	Physics B- Electricity
Biology A- Ecology	Chemistry A- Bonding and structure	Physics A- Work and energy

Please see separate document with hyperlinks to the relevant learning checklist which will provide you with links to help revision



Revision for external summer exams		
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Revision for external summer exams

Year 11 March Mocks-

Biology F- Inheritance
Biology E- Ecology and evolution

Year 11 November Mocks-

Biology D- Homeostasis and response

Year 10 End of Year Exams-

Biology C- Bioenergetics

Biology B- Organisation

Biology A- Ecology

What do I need to know...?	Revision links
I can define the terms: ecosystem, community, predator, prey, competition, habitat, interdependence, and extremophile.	https://www.bitesize.co.uk/bitesize/guides/z86gpbk/revision/1
I can name biotic factors in a habitat and state how a change in a biotic factor might affect a community.	
I can name abiotic factors in a habitat and state how a change in a biotic factor might affect a community.	
I can define: Food chain, Food web, Pyramid of numbers, and Pyramid of biomass.	
I can identify producers, primary, secondary, and tertiary consumers in a food chain.	
I can define the term biodiversity and state factors which can influence levels of biodiversity in an ecosystem.	
I can describe the carbon cycle.	
I can describe the water cycle.	
I can describe some structural, behavioural, and functional adaptations.	
I can describe how changes in the number of predators or prey may impact a food web.	
I can describe how deforestation leads to environmental issues, such as a reduction in biodiversity.	https://www.bitesize.co.uk/bitesize/guides/zqskv9q/revision/1
I can state sources of air, water, and land pollution and describe how bioaccumulation of toxins can occur within a food chain.	
I can calculate area, mean, median, mode and range.	
I can explain how to carry out random sampling of organisms using a quadrat, including evaluations of the data collected (e.g. sample sizes).	
I can explain how structural, behavioural, and functional adaptations help organisms to survive in their habitat.	
I can describe the properties of peat bogs which make them unique habitats and explain why peat is a good fuel.	
I can interpret and explain population curves on a graph.	
I can explain the role of microorganisms in cycling materials through an ecosystem.	
I can explain the role of photosynthetic organisms in the carbon cycle and food chains.	
I can describe how the greenhouse effect has affected Earth's temperature and explain the potential impacts of climate change.	

[Click here to return back to the learning journey](#)

Revision for external summer exams

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Year 10 End of Year Exams- Paper 1 Biology, Chemistry and Physics

Biology C- Bioenergetics	Chemistry C- Chemical Reactions	Physics C- Forces and motion
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Biology B- Organisation	Chemistry B- Energy Changes	Physics B- Electricity
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Biology A- Ecology	Chemistry A- Bonding and structure	Physics A- Work and energy
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Key Assessment Points throughout the year

- May 2023- Yr 10 internal exams – 1 paper per science covering GCSE content so far
- November 2023- Paper 1 for all sciences
- March 2024- Paper 2 for all sciences
- Teachers evaluate the best route for students at key points throughout the 2 years of study
- It is common for 1/3 of separate students to move to study combined in yr 11

Key Resources for Study



- Tassomai

- Seneca

- BBC Bitesize

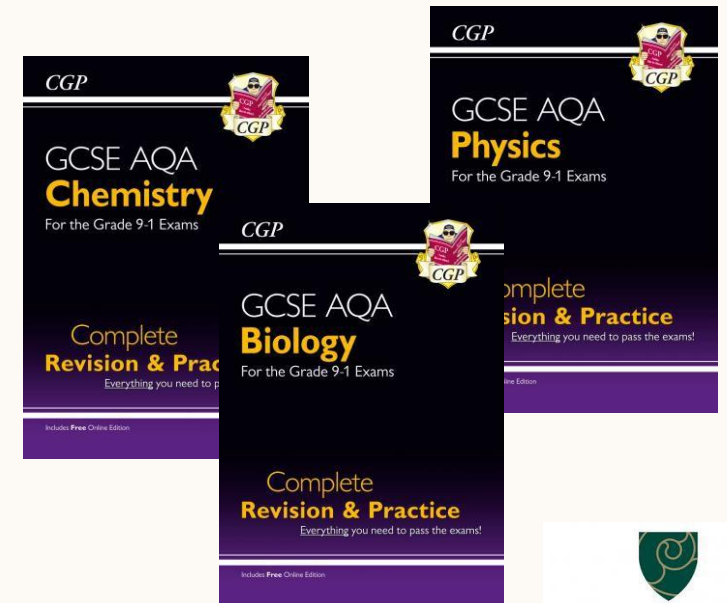


- PLCs

- CGP Revision guides – there will be an opportunity to buy a revision guide for a reduced price through the school in term 2/3

- Calculators – every science lesson!

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PLCs – Personal Learning Checklists

From key assessments, we do question level analysis to create PLCs

You can click on the QR codes to access exam questions and the mark schemes.

exampro

1 Question Mark Scheme

(a) (i) the three features correctly labelled on cheek cell (which are referred to in part (ii))
label lines should touch or end very close to part no marks if leaf cell labelled

nucleus
 cytoplasm
 cell membrane
 mitochondrion
accept mitochondria or one of these could be labelled vacuole 3 (3)

(ii) any **three** from

feature	function
nucleus	controls cell <i>accept contains genetic material or genes or chromosomes or stores information do not credit the brain of the cell</i>
cytoplasm occurs	where respiration occurs <i>accept contains food or mitochondria</i> or reactions occurs
membrane	less water or

treatments (including diabetes and paralysis) (3)

1.13	H - 17 F - 17 H - 17		Link	Describe the process of diffusion, including examples, and how it can be affected by different factors	100%	
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1

Question

Mark Scheme

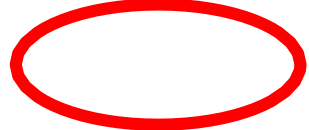
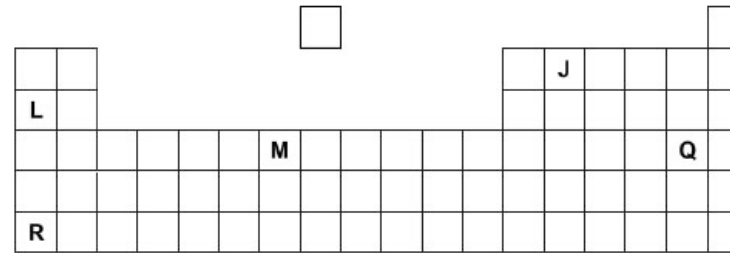


Figure 1 shows an outline of the modern periodic table.

Figure 1



J, L, M, Q and R represent elements in the periodic table.

(a) Which element has four electrons in its outer shell?

Tick (✓) **one** box.

J L M Q R

(1)

(b) Which **two** elements in **Figure 1** are in the same period?

_____ and _____

(1)

(c) Which element reacts with potassium to form an ionic compound?

Tick (✓) **one** box.

J L M Q R

(1)



(d) Which element forms ions with different charges?

PLC

CGP Revision Resources

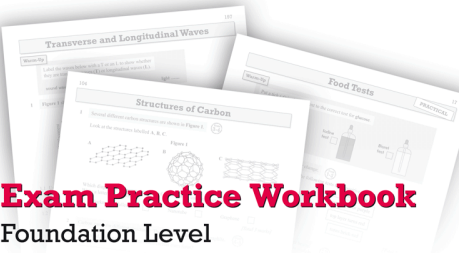


GCSE Combined Science
For AQA



GCSE Combined Science
For AQA (Grade 9-1)



Exam Practice Workbook
Foundation Level



Includes **Free** Online Edition
For the new AQA Trilogy course



GCSE AQA Biology
For the Grade 9-1 Exams




Complete Revision & Practice
Everything you need to pass the exams!


GCSE AQA Physics
For the Grade 9-1 Exams

Complete Revision & Practice
Everything you need to pass the exams!



Includes **Free** Online Edition



GCSE AQA Chemistry
For the Grade 9-1 Exams





Complete Revision & Practice
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GCSE Biology
For AQA (Grade 9-1)

Revision Question Cards



GCSE Chemistry
For AQA

Revision Question Cards



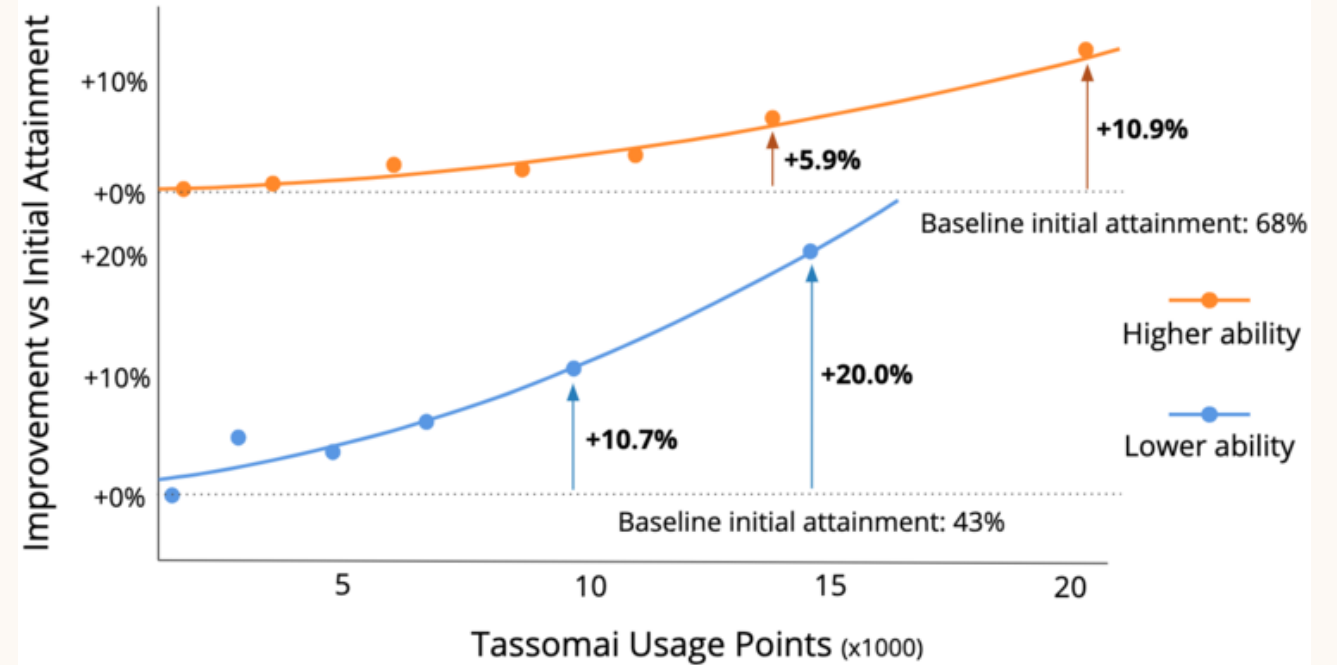
GCSE Physics
For AQA (Grade 9-1)

Revision Question Cards

Tassomai

Physics [AQA]							
01: Energy	02: Electricity	03: Particle Mo...	04: Atomic Stru...	05: Forces	06: Waves	07: Magnetism &...	08: Space Physic...
●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●

- We will be launching with yr 10 next term
- Revision App- free to download, subscription is paid for by the trust
- Multiple choice quizzes – supports with fact recall
- Key is routine, the earlier students engage the more effective it is!



●	●	●	●	●	●	●	●	●	●
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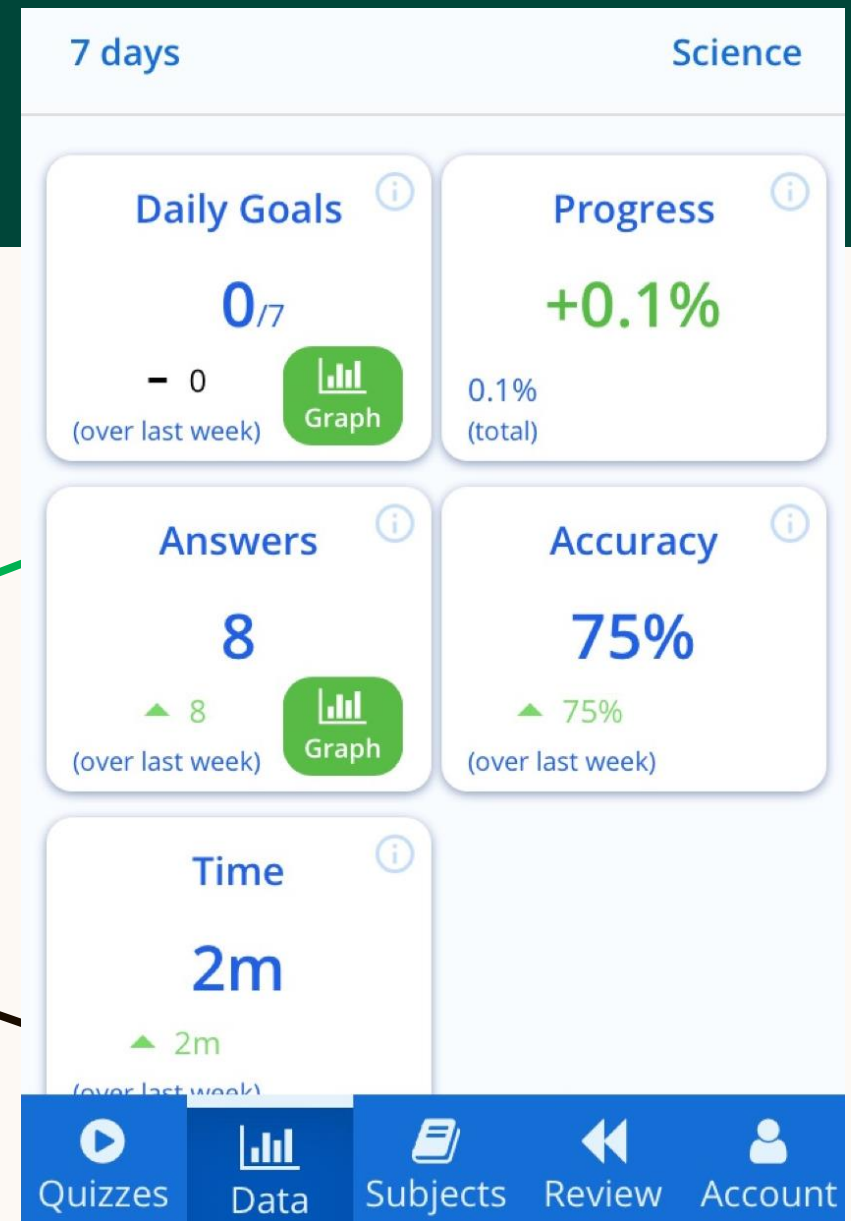


Tassomai is most effective when used frequently (3-4 times a week for 10-15 minutes).

Students should complete their daily goal.

You can view usage and achievement by clicking the data tab.

The more students engage, the lower their daily goal requirement, e.g 100 points → 50 points.



Tassomai – why is it helpful?

- Quiz is personal to pupils and programmed to visit your areas of weakness

- Teachers



Tassomai for parents - how can we help?

Once your students are up and running, Tassomai provides a **weekly progress report** to all parents for each of their children using the platform, sent via email.

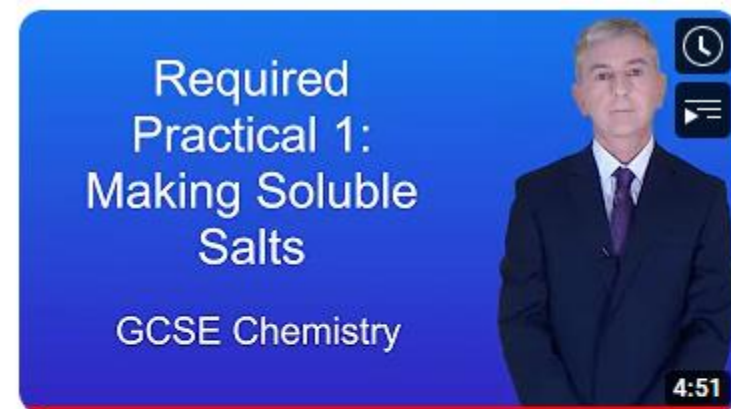


Required Practical Work

- Practicals are not assessed practically.
- Assessed through the exams
- The best way to revise required practicals is to watch the videos on youtube walking you through them and then to complete exam questions and mark answers

Biology Paper 1

Unit	Required Practical	Youtube	Bit
1	Animal and plant cells - Using a light microscope	Video 1 Video 2	Lin
1	Aseptic technique (Separate only)	Video 1 Video 2	Lin
1	Osmosis	Video 1 Video 2	Lin
2	Food tests	Video 1 Video 2	Lin



Year 10 Curriculum Information Evening: English Lang and Lit

Miss Brooks: Curriculum Director for English

Exam Board: AQA

ENGLISH LANGUAGE GCSE

During the English Language GCSE course, students will study **fiction and non-fiction texts** in preparation for the **two** English Language papers.

- The students are tested on reading **unseen text** and answer questions on how writers use language and structure to create meaning.
- They will also be tested on writing a story/description and constructing an argument.
- The Language qualification also requires students to write and prepare a speech to give to the class on a topic of their choice (students will receive an endorsement on their certificate)

Link to specification:

<https://www.aqa.org.uk/subjects/english/gcse/english-language-8700>

Exam Board: AQA

Course: ENGLISH LITERATURE GCSE

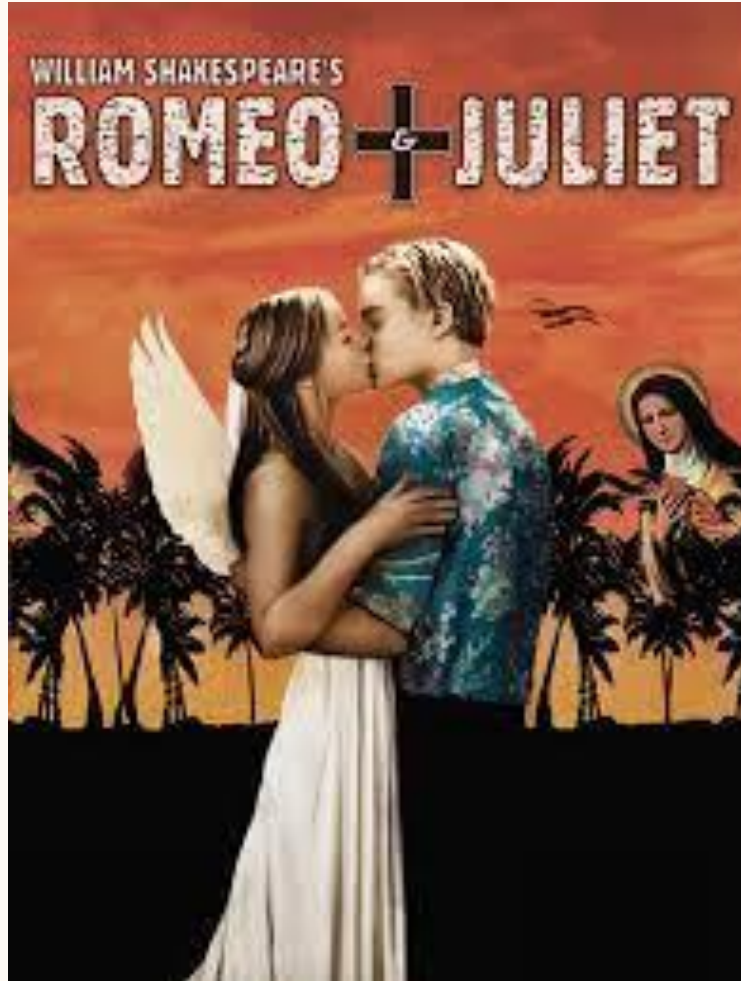
During the English Literature GCSE course, students will study **plays, poetry and a novella** in preparation for the **two** English Literature papers

Link to specification:

<https://www.aqa.org.uk/subjects/english/gcse/english-literature-8702/specification-at-a-glance>

Paper One

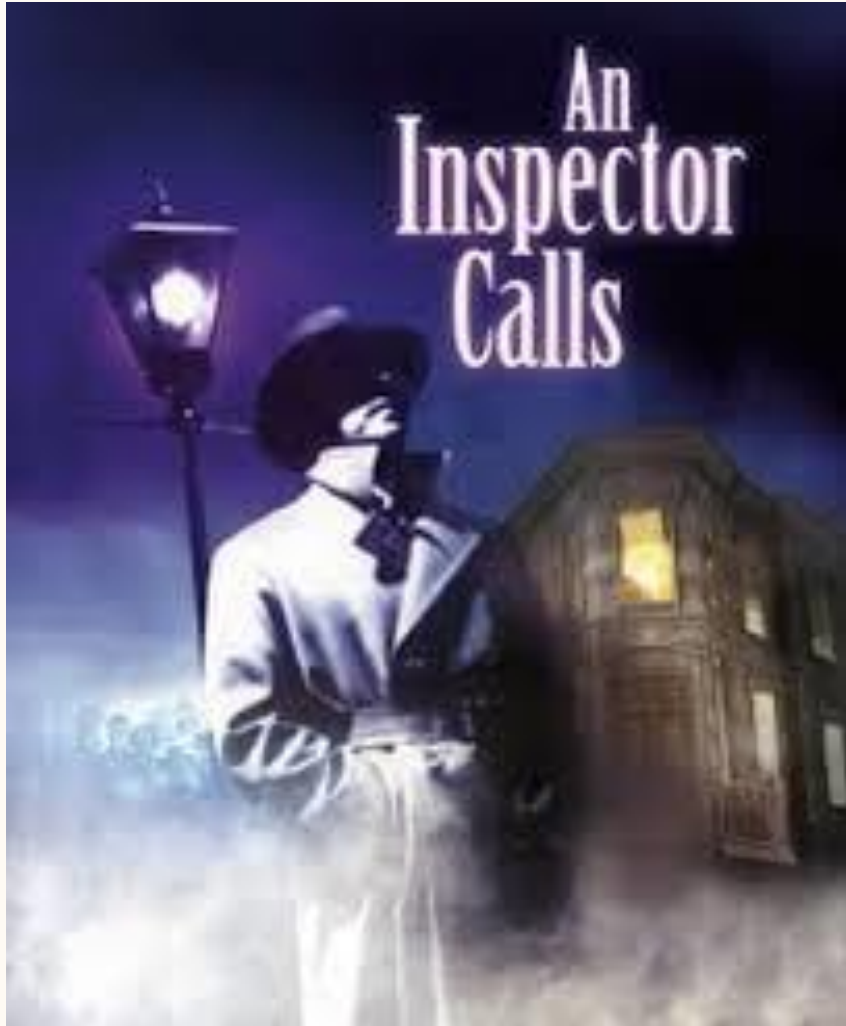
Shakespeare and the 19th Century Novel:



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Paper Two

Modern Text and Poetry:



We study the *Power and Conflict* section of poetry

Students will also answer two questions on unseen poetry.

Help?!



Reading a broad range of literature will support students

GCSE Pod



OAK NATIONAL ACADEMY

Oak Academy

Seneca

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OAK
NATIONAL
ACADEMY

<https://continuityoak.org.uk/lessons>

The screenshot shows the Oak National Academy website interface. At the top, there is a search bar with the text "Search all subjects" and a magnifying glass icon. Below the search bar, the website is divided into two main sections: Year 10 and Year 11. Each section contains a grid of lesson units. The Year 10 section includes units for Macbeth, Romeo and Juliet, An Inspector Calls, Blood Brothers, Revisiting: Macbeth, Revisiting: Romeo and Juliet, Revisiting: An Inspector Calls, and Revisiting: Blood Brothers. The Year 11 section includes units for A Christmas Carol, Jekyll and Hyde, AQA Power and Conflict Poetry, Revisiting: A Christmas Carol, Revisiting: Jekyll and Hyde, AQA Love and Relationships Poetry, Edexcel Conflict Poetry, Edexcel Time and Place Poetry, Edexcel Relationships Poetry, Eduqas Poetry, and OCR Conflict Poetry. On the left side of the website, there is a navigation menu with icons for Art, English, History, Geography, KS3 Science, KS4 Science (Combined FT), and KS4 Science (Trilogy: Edexcel).

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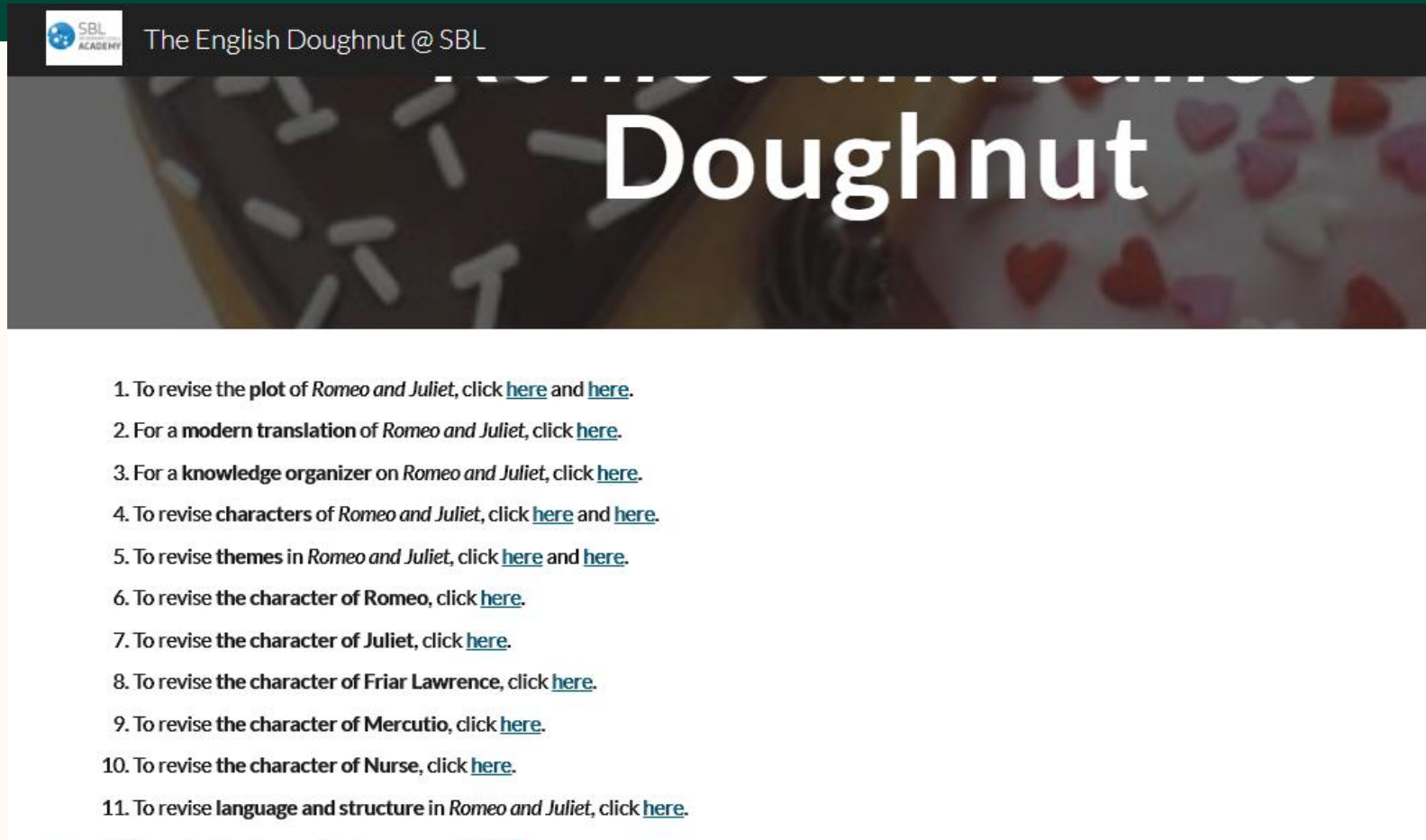


PLCS – the hyperlinks will take you to revision

Each time you have an assessment for English Literature, decide how successful you are. This will help you identify where you need to practise/revise.																	
Paper and question	YEAR 11			YEAR 11			YEAR 11			Additional Assessment			Additional Assessment			GCSE Bitesize or Oak Academy	Revise using Futura Resources/Links
	Paper 1			Paper 1			Paper 2										
	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	Use GCSE POD or click on the following links for Bitesize	Click on the link and find the question you want to revise
Paper 1: Romeo & Juliet																https://www.bbc.co.uk/bitesize/topics/zkncwv	https://english.sbllearning.org.uk/home/romeo-and-juliet-doughnut
Paper 1: A Christmas Carol																https://www.bbc.co.uk/bitesize/topics/zwhkssg	https://english.sbllearning.org.uk/home/a-christmas-carol-doughnut
Paper 2: An Inspector Calls																https://www.bbc.co.uk/bitesize/topics/	https://english.sbllearning.org.uk/home/an-
Paper 2: Poetry Power & Conflict																	
Paper 2: Unseen Poetry																	

English LANGUAGE																	
Personal Learning Checklist																	
Assessment for English Language, decide how successful you are. This will help you identify where you need to practise/revise.																	
YEAR 11	YEAR 11			YEAR 11			Additional Assessment			Additional Assessment			Revise using Pod or GCSE Bitesize	Revise using Futura Resources/Links			
	Full Paper 1			Both Papers Section B only			Full Paper 2										
	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊	Use GCSE POD or click on the following links for Bitesize	Click on the link and find the question you want to revise
																https://www.bbc.co.uk/bitesize/topics/zk132a	https://english.sbllearning.org.uk/home/english-language-doughnut/paper-1-doughnut
																https://www.bbc.co.uk/bitesize/guides/zv47xsg/revision/1	
																https://www.bbc.co.uk/bitesize/guides/z2t3rdm/revision/1	https://english.sbllearning.org.uk/home/english-language-doughnut/paper-2-doughnut
																https://www.bbc.co.uk/bitesize/guides/zd6p29/revision/1	

Example of revision links:



The screenshot shows a webpage header with the SBL Academy logo and the text 'The English Doughnut @ SBL'. Below the header is a large image of a doughnut with the word 'Doughnut' written in white. Underneath the image is a list of 11 numbered items, each providing a revision link for a specific aspect of *Romeo and Juliet*.

1. To revise the **plot** of *Romeo and Juliet*, click [here](#) and [here](#).
2. For a **modern translation** of *Romeo and Juliet*, click [here](#).
3. For a **knowledge organizer** on *Romeo and Juliet*, click [here](#).
4. To revise **characters** of *Romeo and Juliet*, click [here](#) and [here](#).
5. To revise **themes** in *Romeo and Juliet*, click [here](#) and [here](#).
6. To revise **the character of Romeo**, click [here](#).
7. To revise **the character of Juliet**, click [here](#).
8. To revise **the character of Friar Lawrence**, click [here](#).
9. To revise **the character of Mercutio**, click [here](#).
10. To revise **the character of Nurse**, click [here](#).
11. To revise **language and structure** in *Romeo and Juliet*, click [here](#).



All students can log in free of charge to revise their subjects.

The screenshot shows the gseepod app interface with a left-hand navigation menu and a grid of study cards. The navigation menu includes 'Exam Board', 'AQA', 'Topic', and 'Poetry: Power & Conflict'. The study cards are as follows:

- Ozymandias by Percy Bysshe Shelley [AQA]**: Features a portrait of William Godwin and a heart icon.
- London by William Blake [AQA]**: Features a circular graphic with 'Songs of Innocence' and 'Songs of Experience'.
- Extract from The Prelude by William...**: Features two images: 'Face up to actions' and 'Haunts him'.
- My Last Duchess by Robert Browning [AQA]**: Features the title and author, and is categorized as 'Dramatic monologue'.
- The Charge of the Light Brigade by...**: Features the title and author, and is categorized as 'Battle of Balaclava'.
- Exposure by Wilfred Owen [AQA]**: Features a soldier in a WWI uniform and is categorized as 'WWI'.

Each card includes a diamond icon and a document icon, and some show 'Last visited' information.

Massolit has lots of lectures that you can listen to and improve your understanding of the texts.

This resource is paid for by the English department to support learners!

Google Massolit and go to the sign in page

https://www.massolit.io/users/sign_in

Dickens: A Christmas Carol ★



TAKE TOPIC QUIZ

ANALYSE RESULTS

Lectures

Autoplay
On Off



1. Introduction (07:20)



2. Time (07:23)



3. What kind of book is A Christmas C... (12:42)



4. Scrooge (07:34)



5. Sound and Vision (08:06)

Year 10 Curriculum Information Evening: Mathematics

Miss Prior: Curriculum Director for Maths and Computing

Key Stage 4 Curriculum

- Working towards GCSE Mathematics (Edexcel)
- Students will either sit either Higher or Foundation at the end of Year 11
 - Higher: Grades 4 – 9
 - Foundation: Grades 1 – 5
- **Final tiers are not decided until mid-way through Year 11!**

Groupings

Higher	
Class	Teacher(s)
10MW/Ma	Mr Carl and Mr Gamon
10LW/Ma	Mr Lee
10ME/Ma	Mr Ollason
10LE/Ma	Mrs Stephenson and Mr Gamon
10ML/Ma	Miss Prior

Foundation	
Class	Teachers
10LL/Ma	Mr Britton
10MS/Ma	Mrs Collis and Mr Haigh
10LS/Ma	Mrs Wilson
10MY/Ma	Mrs Crocker and Mr Gamon

Wellsway and IKB: Maths Year 10 Overview: Foundation



This overview shows you the topics you will cover this year! You will frequently revisit content from Year 9 throughout the year. To access video support for topics you find harder, you should visit:

<https://corbettmaths.com/contents/>

	Topic Name	Content Covered	Corbett Maths Video Support
Term 1	Number 4	Round numbers to required places	278
		Significant figures	279a
		Estimation	215
Use a calculator		352	
Term 1	Ratio 1	Ratios (simplifying, sharing, problem solving)	269, 269a
		Scales Scale diagrams and maps	270, 271, 271b, 271c 283, 284
Assessment			
Half term			
Term 2	Shape 4	Name and describe 3D shapes	3 – 5
		Nets, plans and elevations	354
		Volume of prisms & cylinders	355 – 357
Surface area		310	
		311	
Term 2	Algebra 5	Equations with geometry	113, 114
		Equations with fractions	111
		Rearrange formulae	7
Review			
Christmas			



Wellsway and IKB: Maths Year 10 Overview: Higher



This overview shows you the topics you will cover this year! You will frequently revisit content from Year 9 throughout the year. To access video support for topics you find harder, you should visit:

<https://corbettmaths.com/contents/>

	Topic Name	Content Covered	Corbett Maths Video Support
Term 1	Number 4	Round numbers to required places	278, 279a, 280
		Estimation and approximation	215
	Ratio 1	Bounds and Error intervals Standard Form	183, 184 300 – 303
Assessment			
Half term			
Term 2	Shape 4	Volume of prisms	355 – 361
		Surface area of prisms Cones and Spheres Frustums	310 – 315 360a
Term 2	Algebra 5	Solve quadratics (factorising, formula)	266
		Simultaneous linear equations Simultaneous quadratic equations Form and rearrange quadratics	295 – 298 267, 267a
Review			

Developing confident, respectful and successful young people

What to expect from us....

With all forms of assessment: it is what happens next that counts!

Assessment Feedback Sheets

Year 10 Term 2 Maths Assessment Feedback: Foundation

Question Number	Topic	Marks	Corbett Video	Extra practice (tick when complete)
1	Writing Ratios	1/1	269, 269a	
2	Solving Equations	4/4	110	
3	Probability Scale	1/2	251	
4	Simplifying Ratio	1/1	269	
5	Sharing in a Ratio	0/2	270	
6	Faces, Edges and Vertices Volume of Cuboids	5/5	5	
7	Probability: Expected Frequency	4/4	248, 245, 250	
8	Plans and Elevations	2/2	354	
9	Writing Ratios/Forming Expressions	2/2	269	
10	Forming and Solving Equations: Angles/Perimeter	0/3	114	

What to expect....

Homework:

- Set weekly, often through an online platform – MathsWatch
- This provides video support for all questions!



Extra Support

Mrs Prescott runs our Maths Extra sessions that Year 10 students can attend on Wednesdays and Thursdays.

Maths Extra

Y7 & Y8

Every Tuesday

Y9, Y10 & Y11

**Every Wednesday
and Thursday**

3:05 – 4:05 pm

COME ALONG TO ROOM L19

for help with your maths homework, your

class-work or some revision

to use a school laptop or i-pad for on-line

maths homework

to practise maths questions for your next test

or exam

Mrs. Prescott will be there to help

How you can support...

- Take an interest in their maths! Ask them how it's going, what they're learning about – and be positive!
- Homework: if they're struggling, watch the videos with them and encourage them to attend Maths Extra/ask for **specific** help.
- Revision for assessments: information on **what to revise** and **how to revise** will be posted on MCAS/Bromcom in advance, and we will send this home to you directly.
- **The best way to revise for (and succeed in) Maths is by doing lots of Maths, rather than writing notes/reading examples.**

How you can support...

www.corbettmaths.com


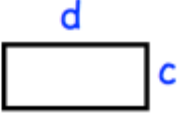

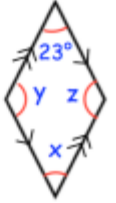
Welcome

5-a-day

Videos

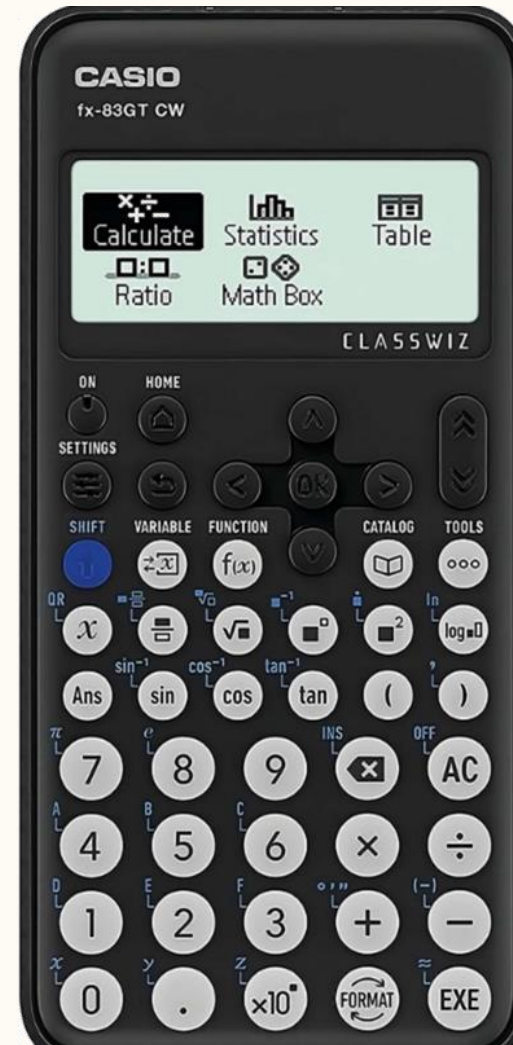
Worksheets

Developing confident, respectful and successful young people

20th October		Foundation 5-a-day															
Find an expression for the perimeter of the rectangle.																	
Amara is playing a game. She throws 8 balls at a target, one at a time. Each hit is worth 5 points. Each miss is worth -4 points. Amara hits the target with 2 of the balls and misses with the rest.				How many points does Amara score?													
Shown is a rhombus. Find angles x, y and z.																	
<table border="1"><thead><tr><th>Day</th><th>Mon</th><th>Tues</th><th>Wed</th><th>Thurs</th><th>Fri</th></tr></thead><tbody><tr><td>Temperature</td><td>-4°C</td><td>1°C</td><td>-6°C</td><td>1°C</td><td>-2°C</td></tr></tbody></table>		Day	Mon	Tues	Wed	Thurs	Fri	Temperature	-4°C	1°C	-6°C	1°C	-2°C				
Day	Mon	Tues	Wed	Thurs	Fri												
Temperature	-4°C	1°C	-6°C	1°C	-2°C												
What is the mean of the temperatures recorded?																	
The ratio of girls to boys in a class is 2 : 3 What fraction of the class are girls?				What percentage of the class are boys?													

How you can support...

Make sure they
have a scientific
calculator which
they bring to **every**
Maths lesson!



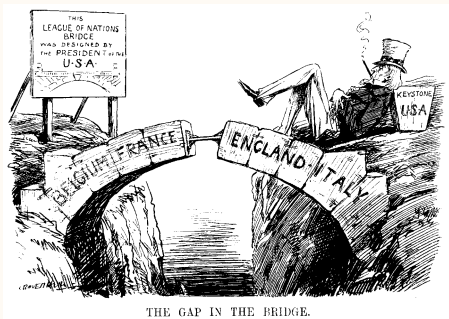
Year 10 Curriculum Information Evening: History

Miss Grady: Deputy Curriculum Director of Humanities

What we will be studying

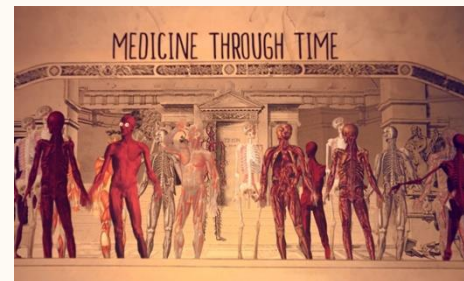
Paper 1:

1. Conflict and tension 1919-1939
2. Germany 1890-1945: Democracy and Dictatorship



Paper 2:

1. Britain: Health and the people: 1000 – present day
2. Elizabethan England 1568-1603



Key Stage 4 – History Learning Journey

Paper 2 - Elizabethan England

Unit One – How did Elizabeth keep control of her Government?



Unit Two – Was Elizabeth's Middle Way a success?



Unit Three – Was Elizabethan England a 'Golden Age'?



Unit Four – Did Elizabethan voyages lead to war with Spain?



Unit Five – How does a site show an understanding of Elizabethan England?



A-LEVELS

Paper 1 - Conflict & Tension: 1919-1939

Unit Three – How did Appeasement lead to World War 2?



Unit Two – Was the League of Nations a failure?



Unit One – Did the Treaty of Versailles lead to international conflict?



YEAR 11

Paper 1 - Germany 189-1945: Democracy & Dictatorship

Unit One – How strong was Germany under Kaiser Wilhelm?



Unit Two – How was Hitler able to rise to power?



Unit Three – Did the Nazi's succeed in controlling everyone in Germany?



Unit Four – How did WW2 impact Germany?



Paper 2 - Britain: Health and the People c1,000 to present day

Unit Four – Is the government responsible for modern medical progress?



Unit Three – Did the Industrial Period see a 'revolution in medicine'?



Unit Two – Was there drastic advancement in medicine during the Renaissance?



Unit One - Why did medicine stand still in the Middle Ages?



YEAR 10

Your child's
learning
journey

External Assessment

Paper 1	Paper 2
Written exam Summer 2025 Time: 2 hours	Written exam Summer 2025 Time: 2 hours
Content: 1. Conflict and tension 1919-1939 2. Germany 1890-1945: Democracy and Dictatorship	Content: 1. Britain: Health and the people: 1000 – present day 2. Elizabethan England 1568-1603

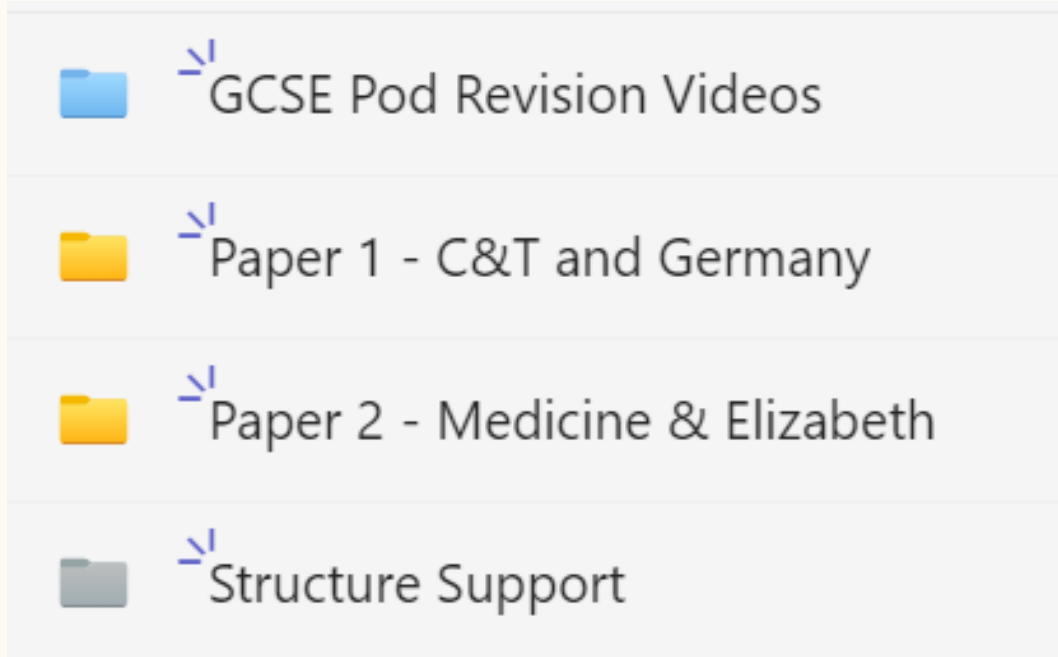
Key points:

1. No coursework
2. All assessments will be completed in 2 exams at the end of year 11
3. All lesson resources, GCSE pod videos and revision resources will be available via their Microsoft Teams channel

Key tactics to support your child.

1. Log into BROMCOM and check for homework
2. Encourage your children to discuss their History work
3. Ensure missed lessons are caught up, you never know if it will be the one you need!

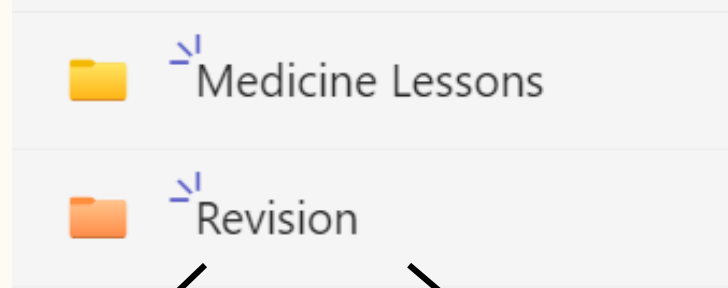
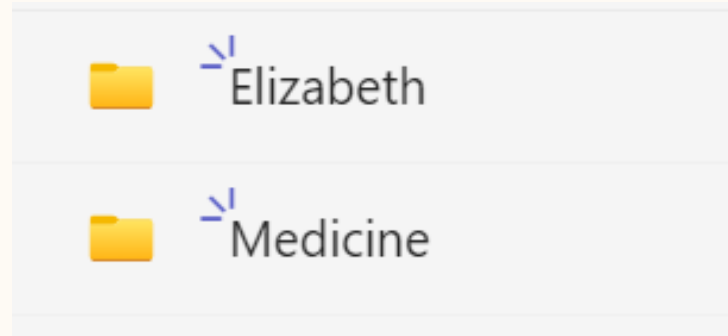
Microsoft Teams – the key to History resources



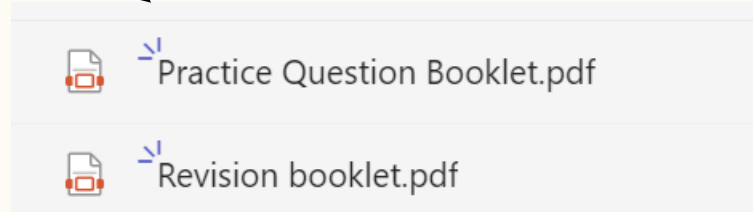
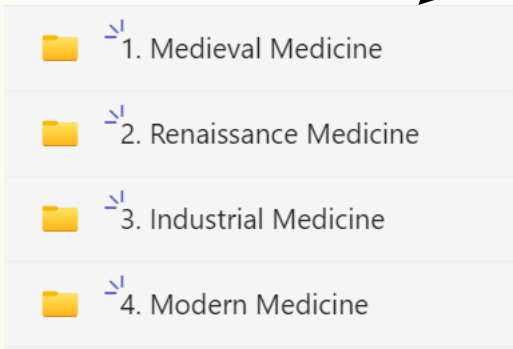
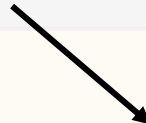
Under class materials:

1. Revision resources – GCSE pod videos
2. All lessons are available and separated by paper
3. Support on structuring exam answers available

Microsoft Teams – the key to History resources



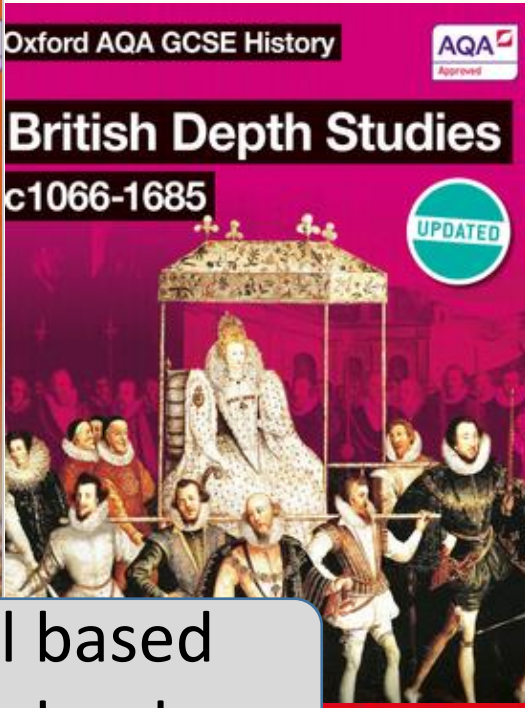
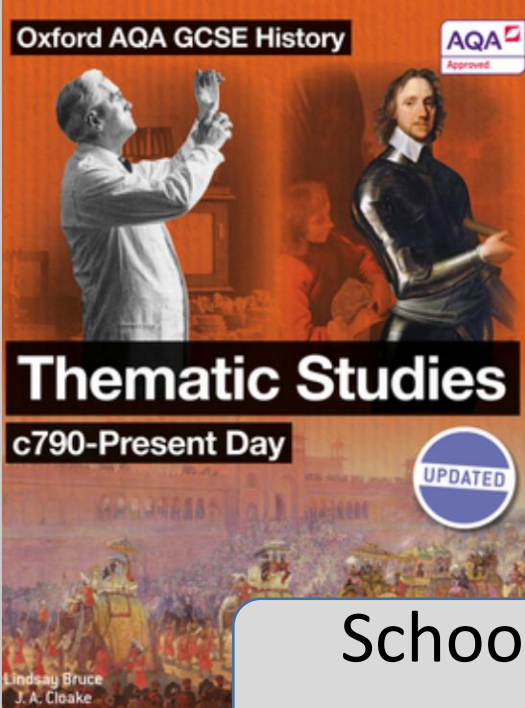
- In each paper:**
1. Individual topics
 2. All lessons are available with resources and scans of relevant textbook pages
 3. Revision guides and past paper questions available by topic



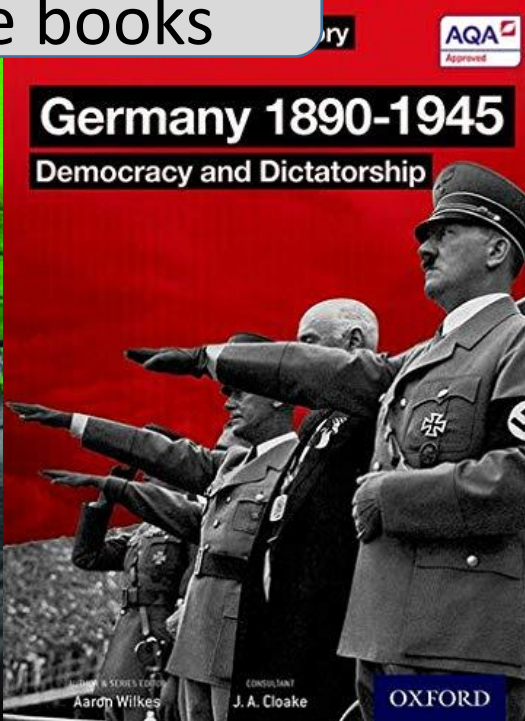
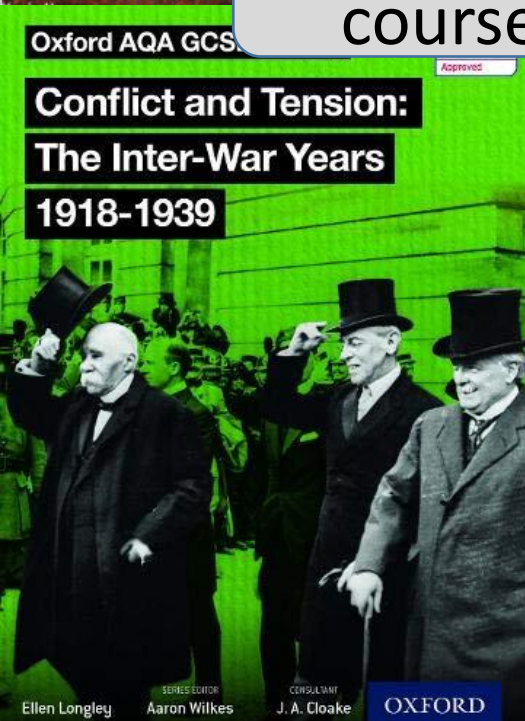
respectful and successful young people

Progress and support

1. **Knowledge organisers** condense all *key* knowledge, these are stuck into books
2. **History drop-in club** runs in the build-up to mocks and exams
3. **MS Teams channel** has all of the resources given to students in class and more
4. **Students will be assessed at the end of each unit with an exam question**, please help you child engage in revision for this. They will receive feedback.
5. **An organised student exercise book** is better than any revision guide money can buy.
6. **Exam practice books** – all students have a red book in which they have question summaries, practice exam style questions and receive and respond to regular feedback



School based course books



Teachers

10A – Miss Malone

10B – Miss Malone and Miss Gregory

10C – Miss Grady

10D – Miss Gregory

If your child wants to do some extra work...

1. Find lessons on MS Teams
2. Use the suggested documentaries/reading when advised to in lessons
3. Speak to the teacher during or after the lesson for additional work

young people

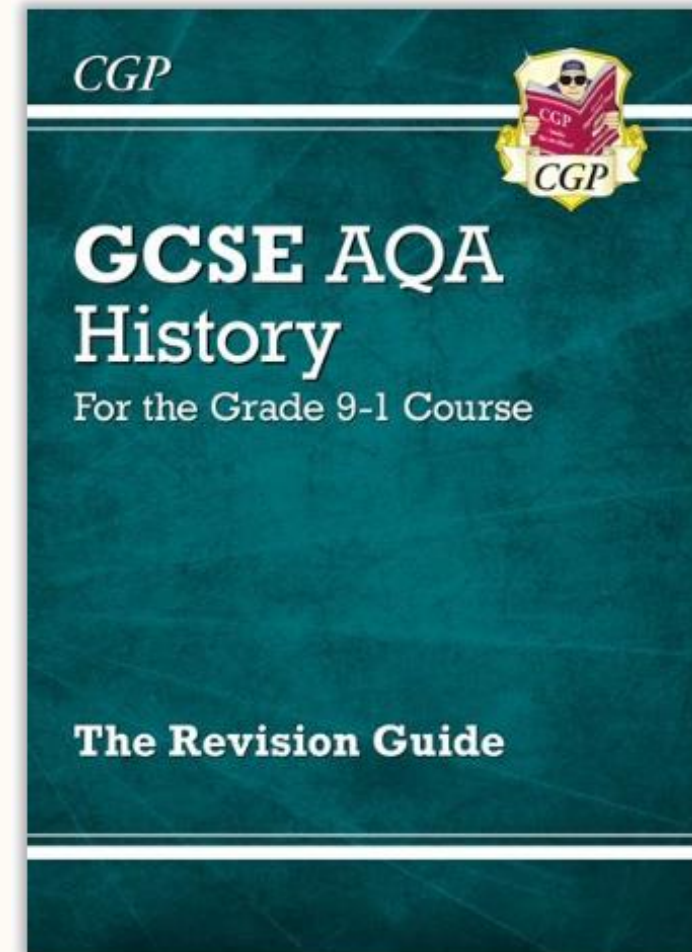


Revision guides:

Available on Scopay

Deadline for ordering through school:

- 20th October 2023 (tomorrow)



Year 10 Curriculum Information Evening: Geography

Mr Evans: Deputy Curriculum Director for Humanities

AQA GCSE Geography

The AQA course is broken into three different areas of study:

Paper 1

Living with the
Physical
Environment



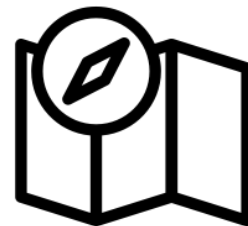
Paper 2

Challenges in the
Human
Environment



Paper 3

Geographical
applications



Paper 1	Paper 2
Written exam Summer 2024 Time: 1hr 30mins	Written exam Summer 2024 Time: 1hr 30mins
The challenge of natural hazards The living world Physical landscapes in the UK (coasts and rivers)	Urban issues and challenges The changing economic world The challenge of resource management (water)
Paper 3	Teacher names:
Written exam Summer 2024 Time: 1hr 30mins	Mr B Evans Mr J Notton Miss S Beresford
Issue evaluation materials Fieldwork questions	

Key points

1. No coursework: All of your children's grade will be determined by the exams.
2. This is a linear course: This means that all of the learning is assessed in May/June 2024. Therefore your child's **exercise books** are their best revision tool and must be kept organised, clear and neat.
3. Your children must revise geography, they need to know physical and human geography including case studies.
4. Key terms: This is key, your children must revise the spellings of keywords.
5. Case Studies: These are real examples of theory we have learnt and have to be used to gain a grade 6+.

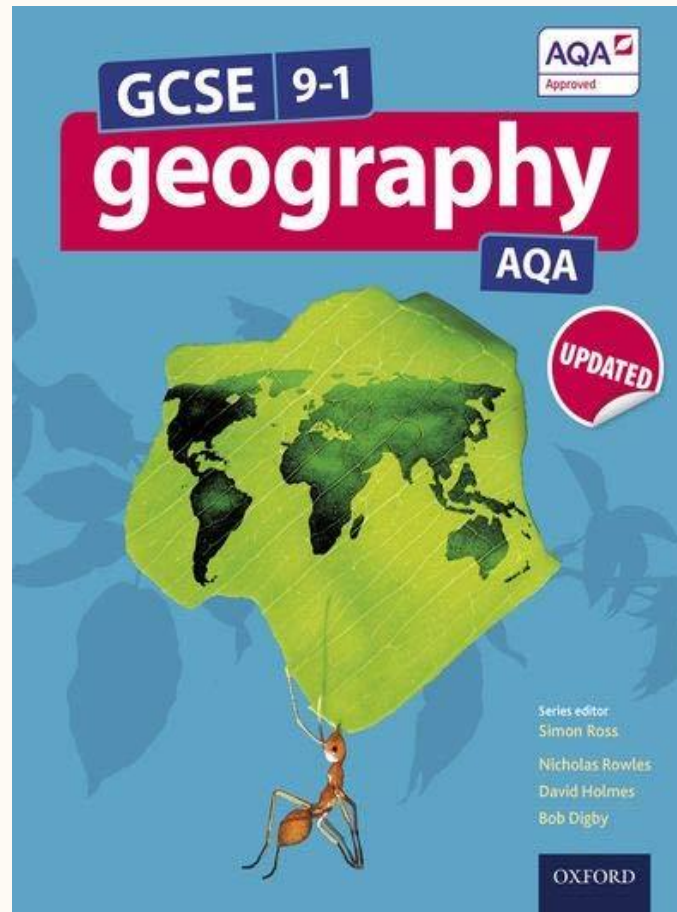
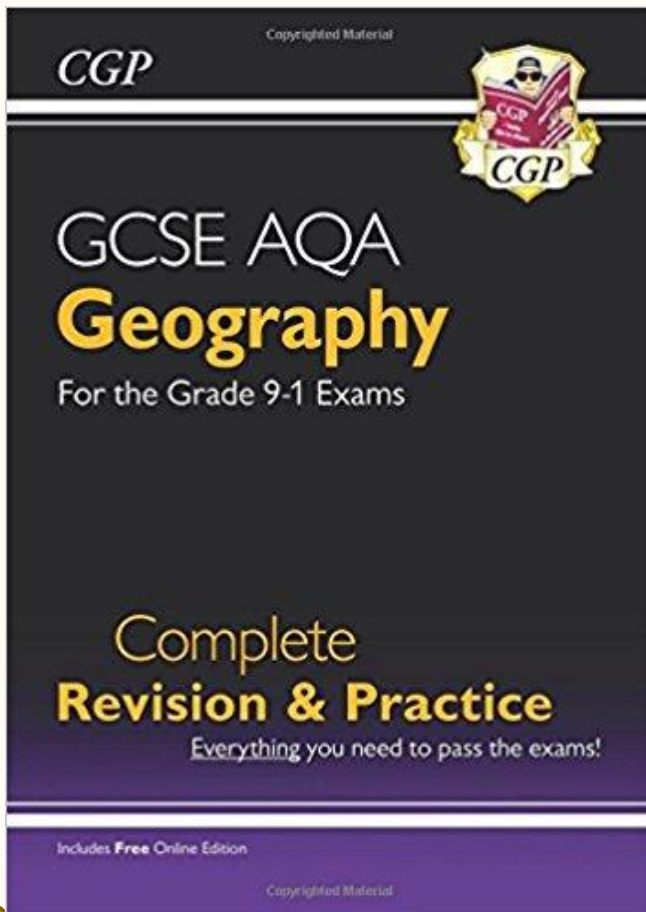


Progress and support

1. These are stuck into books at the start of each unit to enable students to refer back to them regularly when revising.
2. Each unit will be assessed by an end of unit test, and student progress will be measured against the scores from these.
3. There will be three sets of mocks: Year 10 – June 2024 and Year 11 – November 2024 and March 2025
4. Homework will be set by class teachers to support their classes needs. This may be:
 - a. Seneca revision
 - b. GCSE Pod revision
 - c. Exam practice
 - d. Condensing notes
 - e. Prior/further reading



Course books and revision



If your child has questions, they can:

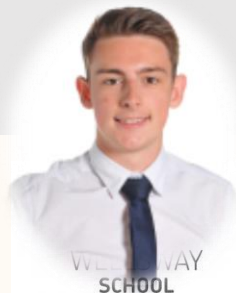
1. Refer to their learning journeys to see which lesson and unit they are up to.
2. Use BROMCOM/MCAS to see their h/w
3. Speak to the teacher during or after the lesson.

This book is used in school:

GCSE Geography AQA Student Book
By [Simon Ross](#) (Author) [Nick Rowles](#) (Author)
ISBN:978-0198366614

We recommend this revision books:

CGP GCSE AQA Geography complete revision
and practice ISBN: 9781782946137



Fieldwork

Fieldwork is a compulsory part of the GCSE course and is delivered in Term 5 of Year 10 and Term 1 of Year 11. Our physical field trip occurs is to the River Holford. Students will measure the flow, width and depth of the river to see if it fits with the Bradshaw Model.



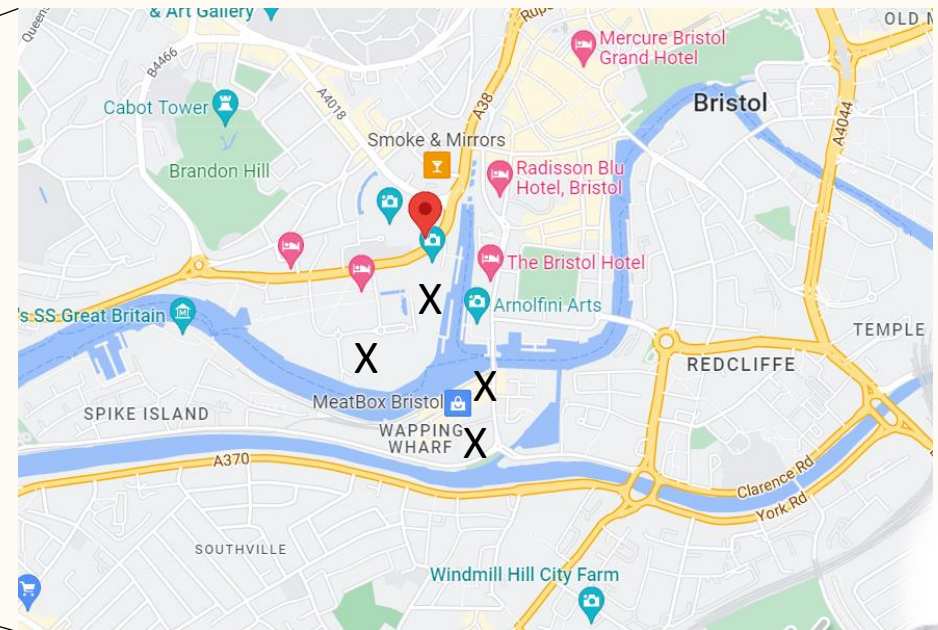
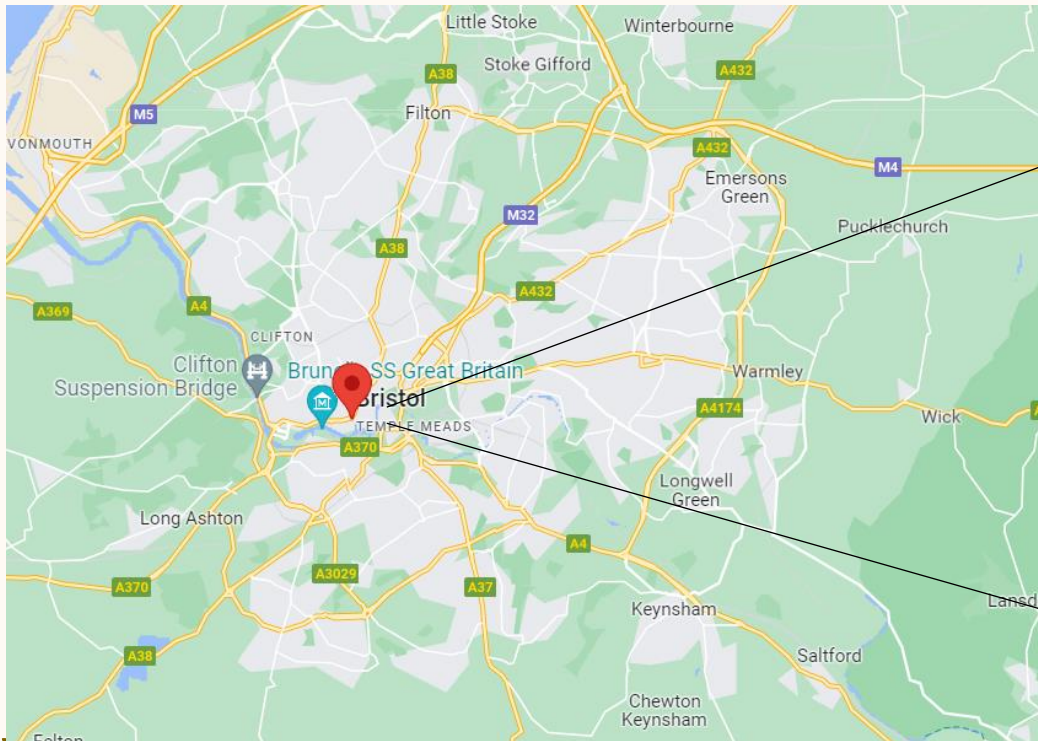
Developing confi... ul young people



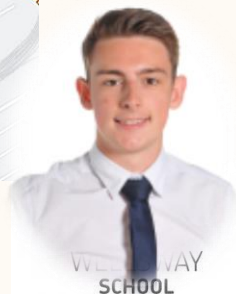
WELLS WAY SCHOOL

Fieldwork

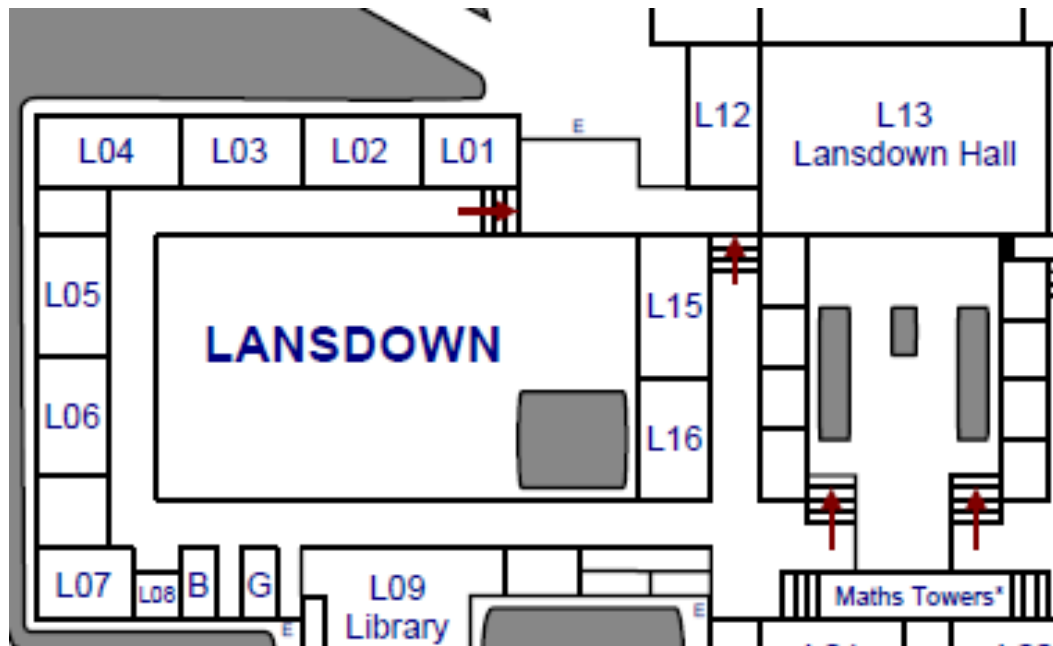
Fieldwork is a compulsory part of the GCSE course and is delivered in Term 5 of Year 10 and Term 1 of Year 11. Our human trip is to Bristol Harbourside. Students will complete surveys with members of the public on how the space has changed over time and how well it has been regenerated.



Developing confident, respectful and successful young people



Finding your way around



Choice of sessions on 3 option subjects

- Business (Lansdown Hall)
- Art/ Creative Tech (L02)
- Product Design/ Textiles (L03)
- PE (L04)
- Psychology (L05)
- Computing (L06)
- French/ Spanish (L15)
- Music (6.30+6.45)/ Drama (7.00)
(L16)

Business NCFE V Cert & GCSE



Subject content: Year 10

GCSE - Year 10

Unit 1 – Business Activity

- Business types
- Enterprise
- Business Planning
- Business Growth

Unit 2 – Influences on Business

- Technology
- Ethics
- Economic
- Legal
- Globalisation

Unit 3 – Business Operations

- Production
- Quality
- Supply Chain
- Sales Process

V Cert - Year 10

CA1 - Entrepreneurship, business organisation and stakeholders

CA2 - Market research, market types and orientation and marketing mix

CA3 - Human resource requirements for business and enterprise

CA4 - Operations management

CA5 - Business growth

Subject content: Year 11

Year 11

Unit 6 – Human Resources

- Recruitment
- Training
- Motivation
- Organisational structure

Unit 5 – Marketing

- Market research
- Product, Price, Place, Promotion

Unit 4 – Finance

- Sources of finance
- Cash Flow
- Break Even
- Profit margins
- Financial Performance

V Cert - Year 11

CA6 - Sources of enterprise funding and business finance

CA7 - The impact of the external environment on business and enterprise

CA8 - Business and enterprise planning

Synoptic Project

Exam Revision

Y11 VCERT Coursework Outline

Project Brief

KC Gym Ltd (KCG)

Kim and Chantelle each own 50% of the shares in KC Gym Ltd (KCG). KCG opened its first gym in January 2015 in Manchester.

The gym is in a retail park. KCG leases the premises at a cost of £30 000 per year. Conversion of the premises into a gym cost £125 000. The company also installed gym equipment costing £100 000. KCG took out a bank loan to finance this conversion and gym equipment purchase. They took out the loan in September 2014 and it was repayable over 8 years.

KCG's target market for face-to-face classes is people aged 18 to 70-years-old. Females make up 60% of the membership. KCG only accepts members aged 18 and older. Members pay £65 per month for a 12-month contract. KCG had an average of 900 members per month in the first 11 months of 2022. Every month members have access to 60 free exercise classes. Members can also pay to take part in monthly specialist classes, at an extra charge of £40 per month. The specialist classes include CrossFit, Zumba and Pilates. Revenue from these specialist classes is £2400 per month.

KCG also offers virtual membership for £8 per month. Virtual members can take part in the 60 monthly exercise classes at home, using an online meeting platform. KCG had an average of 2000 virtual members over the first 11 months of 2022. Virtual membership has no age restrictions.

KCG's gym opens at 6am and closes at 10pm, 7 days per week. The management team consists of a manager and two assistant managers to ensure one member of the management team is always on site when the gym is open.

KCG employs 12 instructors to provide classes. These instructors work different shifts to ensure supervision is possible whenever the gym is open. A team of 5 employees, working in shifts, operates the reception desk and the refreshment centre. This team also deals with any unexpected cleaning tasks needed during opening hours. A cleaner is employed to work 7 evenings per week, from 10pm until 1.00am.

The refreshment centre's average monthly revenue was £12 000 per month for the first 11 months of 2022. The refreshment centre operates on a gross profit percentage (margin) of 50%. KCG advertises on a local Manchester radio station. This cost KCG a total of £8800 over the first 11 months of 2022. KCG's website and social media accounts provide members with up-to-date information on class availability.

KCG plans to open a second gym on 1st April 2023 in Newcastle, similar in size to its Manchester gym. KCG have signed a contract to purchase premises for £325 000. The premises will become KCG's property on 31st December 2022. The purchase has been funded using KCG's profit. KCG estimates that converting the Newcastle premises and purchasing gym equipment will be 40% more expensive than KCG paid for its Manchester gym.

The Newcastle gym will have the same staffing structure as the Manchester gym and a refreshment centre. Specialist classes will be offered. Members will pay £65 per month, for a 12-month contract. Virtual membership will not be available until April 2024. KCG have set aside £10 000 for a pre-launch marketing campaign and once the Newcastle gym is open, it will spend £800 per month on marketing.

Appendix

Data tables for KC Gym Ltd (KCG)

Table 1

Wages and salaries of the staff of the KCG Manchester gym in 2022		
Staff role	Monthly wages and salaries	Number Employed
Manager	£3400	1
Assistant manager	£2000	2
Instructor	£2000	12
Reception / Refreshments	£1500	5
Cleaner	£1000	1

Table 2

Membership Forecast for the KCG Newcastle gym 2023	
Month	Forecast number of members
April	450
May	540
June	600
July	650
August	690
September	735
KCG forecasts 900 members by 31st March 2024.	

Table 3

Dates of planned start-up and running costs on some items for the KCG Newcastle gym		
Costs	2023	Frequency of payment
Refurbishment of premises	February	One-off payment
Purchase of equipment	March	One-off payment
Business rates	January	Monthly
Insurance	January	Monthly
Loan repayments	February	Monthly
Marketing	March	Monthly

Y11 VCERT Coursework Outline

Prep time – 2 hours

- Time with internet to prepare a resource pack

21 hour Formal NEA

Task 1 – Action Plan – 2 hours

- Put together a plan of activities to be undertaken in the upcoming project time (No internet allowed)

Task 2 – Research Stage – 7 hours

- Conduct Primary and Secondary Research required for the Business Plan and collate data as necessary (Internet allowed)

Task 3 – Business Plan – 10 hours

- Complete a full business plan for the project brief and the changes they wish to make. Must include all aspects of the plan including financial forecasts, HR requirements, etc (No internet allowed)

Task 4 – Review – 2 hours

- Self review of their own performance in the NEA (WWW, EBI)

Assessment

GCSE

- This qualification is linear.
- This means that students will sit all their exams at the end of the course.
- 2 exams at the end of Y11
 - One 2 hour exam worth 62.5%
 - One 1hr 30min exam worth 37.5%
- NO COURSEWORK

Component 1: Business Dynamics
Written examination: 2 hours
62.5% of qualification

A mix of short answer and structured questions based on stimulus material covering all of the specification content

Component 2: Business Considerations
Written examination: 1 hour 30 minutes
37.5% of qualification

Data response questions covering all of the specification content

V Cert

- This qualification is assessed across one exam and more weighted toward the Synoptic Project Coursework unit.
- One 1hr 30min exam at the end of Y11 worth 40%
- One Synoptic Project Coursework Unit written in Y11 worth 60% – Conducted as a 21 hour controlled assessment in class.

Assessments	Assessment time	% weighting	Raw marks	Scaling factor	Scaled marks*	Assessment conditions	Marking
Non-exam assessment (NEA)	21 hours	60%	120	1.000	120	Supervised	Internal, with external moderation
Examined assessment (EA)	1 hour 30 minutes	40%	80	1.000	80	Invigilated	External
Assessment total	22 hours 30 minutes	100%			200		

How V Cert compares to more traditional GCSE

V Cert

- It is included in the curriculum
- The curriculum is designed to meet the needs of all learners (KS4) and to provide a high quality education for all
- This learning is designed to be relevant to the world of work
- This subject is designed to be a 'through the roof' subject
- It is a practical subject that encourages personal development

How do V Certs measure up?

V Certs are designed as technical alternatives to GCSEs. Below is our grading model, alongside both the old and new model for GCSE grading, so you can understand comparable achievement rates in other subjects.

Old GCSE grading structure	New GCSE grading structure	V Cert grading structure
A*	9	Level 2
A	8	
B	7	
C	6	Level 1
B	5	
C	4	
D	3	
E	2	NYA (Not Yet Achieved)
F	1	
G		
U	U	

Study suggestions

- All students must work keep abreast of current affairs (we recommend BBC Newsbeat)
- Seneca & GCSEPod – Revision material and Quizzes/Assessments
- BBC Bitesize
- Eduqas Resources Website – Digital Textbook and tasks



Seneca Learning - Fre...

RM

stfu

The nature of business activity

The competitive business environment

Businesses have to compete in a competitive environment. This means that they are not the only business providing a particular good or service (product). Consumers usually have a choice on what they spend their money on, for example if you wanted to buy a new mobile phone you would have a number of different models made by different manufacturers to choose from. Normal consumer behaviour predicts that if the product is identical or very similar you will choose the cheapest.

However, consumers are normally prepared to pay a higher price if they think that the



GCSEPod 2.0

Soundbitelearning UK LTD

How can home support?

- PLCs
- Past Papers
- Flash cards and Quizzing
- Revision Guides