

Welcome to our 2nd Year 11 Information Evening

Tonight's focus

Upcoming mocks

Supporting your child in English, Mathematics and Science

Supporting your child to revise

Reporting to parents



~~Year 11~~

1 & ½ -terms

3 Steps to success

- 1. Mock Exam 1** Mid November
- 2. Mock Exam 2** One week either side of Feb half term
- 3. GCSE Summer Exams – 7th May**
(practical and vocational subjects taking place before this)

Autumn, spring and summer terms

- **Three steps to success**
 - Each structured to support the next
 - Each structured to support students practice content they have learnt and find out areas they need to work on further
- **Step One** – Autumn mocks
- **Step Two** – Spring mocks
- **Step Three** – Summer exams



Autumn, spring and summer terms



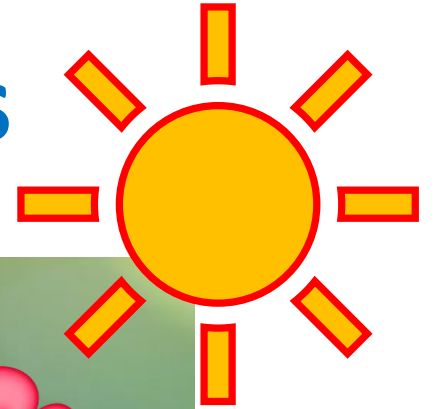
Mock 1



Mock 2



GCSE Exams

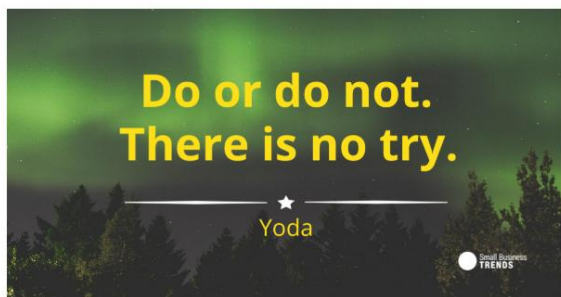


Autumn Mocks

- **Mock Monday 20th October** – English Literature and Biology
- **Mock week** = mock week and 1 day!
 - 10th – 14th November
 - 17th November
- Students will sit at least one paper in most subjects
- It is a busy schedule
- Afternoon exams may finish after 3pm
- Today - Students received a printed booklet of topics which may come up in exam and should use to support their revision and preparation
- In between mock exams normal lesson continue

Collected today

Year 11
November Mock
Revision Topics
2025



Year 11 November Mock timetable 2025

	Mon 10 th Nov	Tues 11 th Nov	Wed 12 th Nov	Thur 13 th Nov	Fri 14 th Nov	Mon 17 th Nov
Mentor	PE Dance Music Sport Media IT	Science Chemistry	DT Food Tech CS	English Lang	History + any students with a clash	Maths P3
P2						
P3						
P4	Maths P1	Geography P1 + any students with a clash	Maths P2	Business Drama	Science Physics	RS
P5						
P6	MFL Reading		MFL Writing			
P7						

GCSE Photography Mock Monday 15th December P1-P6
GCSE Art Mock Tuesday 16th and Wednesday 17th December P1-P6

Please be aware that afternoon exams can often finish after 3.00pm

Autumn Mocks

Supporting your child

- If you have anything booked on these days please get these appointments changed
- If absent due to illness then any missed assessments will be completed on return to school – these will be arranged at the end of the school day to ensure further learning is not missed
 - This is important so students and teachers know what areas they need to work on next
 - And as part of our contingency plans

Reporting

- Our first year 11 reports will be shared shortly
- Two key areas you will wish to review
- **One** - Our reports are based on **assessments**. You will receive for each subject
 - % your child achieved
 - % average
 - % highest in subject
- More students achieve a grade 4 or 5 than any other grade so if they are working around the average this is what you can expect

Course	Teacher	Professional Prediction DC1	Attitude KS4	% Assessment KS4	% Average KS4	% Highest KS4
Applied Business Studies: KS4 GCSE Business	Mrs C Perry	7L	Sapphire	86%	67%	100%
English: KS4 GCSE English Language	Miss N De La Mare	7M				

Reporting

- Our first year 11 reports will be shared shortly
- Two key areas you will wish to review
- **Two** - Predictions – what your child could achieve if they continue on the current trajectory
 - Based on a variety of information
 - Predictions are not guarantees of a grade!
 - They are also not fixed in stone – at this point hard work has seen students improve even as much as five whole grades!

Course	Teacher	Professional Prediction DC1	Attitude KS4	% Assessment KS4	% Average KS4	% Highest KS4
Applied Business Studies: KS4 GCSE Business	Mrs C Perry	7L	Sapphire	86%	67%	100%
English: KS4 GCSE English Language	Miss N De La Mare	7M				

Reporting

- What is a target?
- What happens if I am not happy with my grades?
- What happens if I am happy with my grades?

Supporting your child in GCSE Mathematics

Craig Powell craig.powell@shoreham-academy.org



Summer Success 2025

	Grade 9-4	Grade 9-5	Grade 9-7	Grade 9's
National Average	72%	53%	22%	5%
United Learning	73%	57%	25%	
Shoreham Academy	86%	73%	30%	7%

GCSE Maths

- Higher tier (9-4 grade)
- Foundation tier (5-1 grade)
- Exams in May and June and we use **Pearson Edexcel**

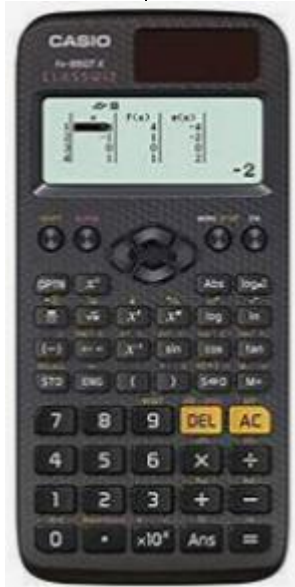
Paper 1 (non-calculator)

- 80 marks
- 1 hour 30 minutes

Paper 2 & 3 (calculator)

- 80 marks
- 1 hour 30 minutes

- Black pen, ruler, protractor, compass, pencil and rubber
- Correct calculator- Casio FX83 not just a scientific calculator from Tesco or Amazon- through parent pay- cheapest option



GCSE Maths Tiering

- The Curriculum is fundamentally different
- Higher is almost double the content- foundation content is expected prior knowledge
- Crossover is minimal is compared to some other subjects
- KS3 knowledge from Y7, Y8 and Y9 is fundamental
- “Easier to get a 5 on Higher than Foundation”- incorrect

Number	Roots and powers	Estimating roots and powers	U299	3, 4, 5	Higher Only
Number	Roots and powers	Indices of the form $\frac{1}{a}$	U985	3, 4, 5	Higher Only
Number	Roots and powers	Indices of the form $\frac{a}{b}$	U772	3, 4, 5	Higher Only
Number	Rounding	Finding bounds for calculations	U587	4, 5	Higher Only
Number	Fractions, decimals and percentages	Converting fractions to recurring decimals	U550	3, 4, 5	Higher Only
Number	Fractions, decimals and percentages	Converting recurring decimals to fractions	U689	3, 4, 5	Higher Only
Number	Surds	Multiplying and dividing surds	U633	3, 4	Higher Only
Number	Surds	Simplifying surds	U338	3, 4, 5	Higher Only
Number	Surds	Adding and subtracting surds	U872	3, 4, 5	Higher Only
Number	Surds	Expanding brackets with surds	U499	4, 5	Higher Only
Number	Surds	Rationalising denominators containing a single term	U707	4, 5	Higher Only
Number	Surds	Rationalising denominators containing two terms	U281	5	Higher Only

Ratio, Proportion and Rates of Change	Ratio	Problem solving: Sharing amounts in a given ratio (Higher)	U595	4, 5	Higher Only
Ratio, Proportion and Rates of Change	Proportion	Constructing direct proportion equations	U407	3, 4, 5	Higher Only
Ratio, Proportion and Rates of Change	Proportion	Constructing inverse proportion equations	U138	3, 4, 5	Higher Only
Geometry	Area and perimeter	Problem solving: Area and perimeter of rectangles and compound shapes	U934	3, 4, 5	Higher Only
Geometry	Area and perimeter	Problem solving: Area of triangles, parallelograms and trapeziums	U904	4, 5	Higher Only
Geometry	Trigonometry	Using the exact values of trigonometric ratios (Higher)	U319	3, 4, 5	Higher Only
Geometry	Trigonometry	Trigonometry in 3D shapes	U170	4, 5	Higher Only
Geometry	Trigonometry	Graphs of trigonometric functions	U450	4, 5	Higher Only
Geometry	Trigonometry	The sine rule	U952	4, 5	Higher Only
Geometry	Trigonometry	The cosine rule	U591	4, 5	Higher Only
Geometry	Trigonometry	The area rule	U592	4, 5	Higher Only
Geometry	Similarity and congruence	Finding the perimeter and area of similar shapes	U630	3, 4, 5	Higher Only
Geometry	Similarity and congruence	Finding the surface area and volume of similar shapes	U110	4, 5	Higher Only
Geometry	Circle theorems	Angles subtended at the centre or circumference of a circle	U459	3, 4, 5	Higher Only
Geometry	Circle theorems	Angles in segments and cyclic quadrilaterals	U251	3, 4, 5	Higher Only
Geometry	Circle theorems	Circle theorems for chords and tangents	U489	3, 4, 5	Higher Only
Geometry	Circle theorems	Alternate segment theorem	U130	3, 4, 5	Higher Only
Geometry	Circle theorems	Mixed problems: Circle theorems	U808	3, 4, 5	Higher Only
Geometry	Circle theorems	Proving the circle theorems	U807	3, 4, 5	Higher Only
Geometry	Pythagoras' theorem	Using Pythagoras' theorem in 3D	U541	3, 4, 5	Higher Only
Geometry	Transformations	Enlargement by a positive or negative scale factor	U134	3, 4, 5	Higher Only
Geometry	Geometric proofs	Geometric proofs with vectors	U560	4, 5	Higher Only

Algebra	Brackets	Expanding triple brackets	U606	4, 5	Higher Only
Algebra	Brackets	Factorising quadratic expressions of the form ax^2+bx+c	U858	3, 4, 5	Higher Only
Algebra	Brackets	Completing the square	U397	4, 5	Higher Only
Algebra	Algebraic fractions	Simplifying algebraic fractions by factorising into one bracket	U437	3, 4, 5	Higher Only
Algebra	Algebraic fractions	Simplifying algebraic fractions by factorising into two brackets	U294	3, 4, 5	Higher Only
Algebra	Algebraic fractions	Adding and subtracting algebraic fractions	U685	3, 4, 5	Higher Only
Algebra	Algebraic fractions	Multiplying algebraic fractions	U457	3, 4	Higher Only
Algebra	Algebraic fractions	Dividing algebraic fractions	U824	3, 4, 5	Higher Only
Algebra	Inequalities	Graphs of linear inequalities	U747	3, 4, 5	Higher Only
Algebra	Inequalities	Solving quadratic inequalities	U133	4, 5	Higher Only
Algebra	Solving quadratic equations	Factorising to solve quadratic equations of the form ax^2+bx+c	U960	3, 4, 5	Higher Only
Algebra	Solving quadratic equations	Solving quadratic equations by completing the square	U589	4, 5	Higher Only
Algebra	Solving quadratic equations	Solving quadratic equations using the quadratic formula	U665	3, 4, 5	Higher Only
Algebra	Solving quadratic equations	Constructing and solving quadratic equations	U150	4, 5	Higher Only
Algebra	Simultaneous equations	Solving simultaneous equations involving quadratics	U547	4, 5	Higher Only
Algebra	Simultaneous equations	Solving simultaneous equations involving quadratics graphically	U875	3, 4, 5	Higher Only
Algebra	Simultaneous equations	Constructing and solving linear and quadratic simultaneous equations	U269	5	Higher Only
Algebra	Iteration	Substituting into iterative formulae	U434	4, 5	Higher Only
Algebra	Iteration	Finding approximate solutions to equations using iteration	U168	4, 5	Higher Only
Algebra	Sequences	Position-to-term rules for quadratic sequences	U206	3, 4, 5	Higher Only
Algebra	Sequences	Using recurrence relations	U171	4, 5	Higher Only
Algebra	Functions	Substituting into composite functions	U895	3, 4, 5	Higher Only
Algebra	Functions	Finding composite functions	U448	4, 5	Higher Only
Algebra	Functions	Finding inverse functions	U996	5	Higher Only
Algebra	Graphs and coordinates	Equations of parallel and perpendicular lines	U898	2, 3, 4, 5	Higher Only
Algebra	Non-linear graphs	Finding the turning point of a quadratic graph by completing the square	U769	4, 5	Higher Only
Algebra	Non-linear graphs	Graphs of exponential functions	U229	3, 4, 5	Higher Only
Algebra	Non-linear graphs	Translating graphs	U598	3, 4, 5	Higher Only
Algebra	Non-linear graphs	Reflecting graphs	U487	4, 5	Higher Only
Algebra	Non-linear graphs	Transforming graphs	U455	3, 4, 5	Higher Only
Algebra	Non-linear graphs	Estimating gradients of non-linear graphs using tangents	U800	4, 5	Higher Only
Algebra	Non-linear graphs	Estimating areas under non-linear graphs	U882	4, 5	Higher Only
Algebra	Non-linear graphs	Equations of circles and tangents	U567	4, 5	Higher Only
Algebra	Motion-time graphs	Calculating distances from velocity-time graphs	U611	4, 5	Higher Only
Algebra	Algebraic proofs	Writing algebraic proofs	U582	3, 4, 5	Higher Only

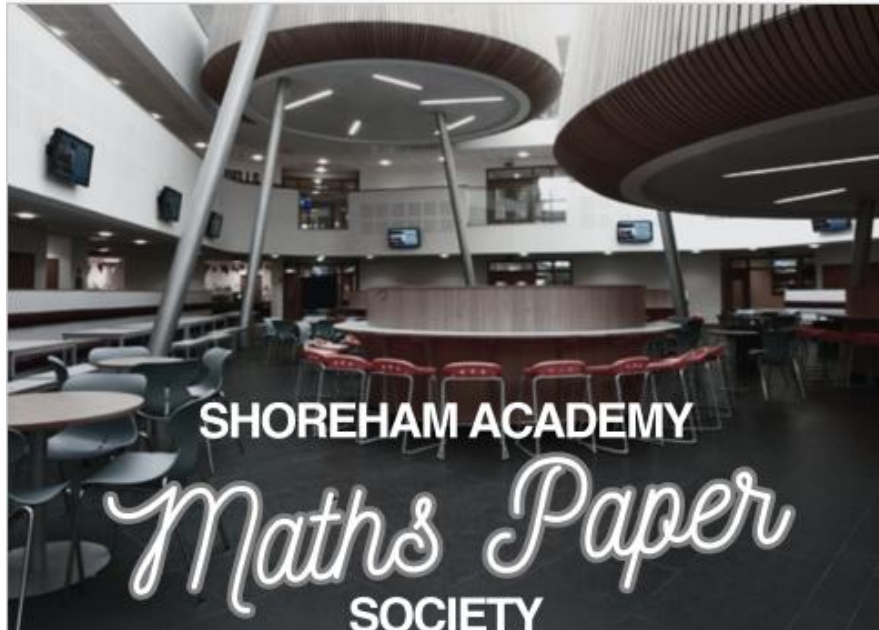
Probability	Counting outcomes	Using the product rule for counting	U369	4, 5	Higher Only
Probability	Conditional probability	Conditional probabilities from tables	U246	4, 5	Higher Only
Probability	Conditional probability	Conditional probabilities from Venn diagrams	U699	4, 5	Higher Only
Probability	Conditional probability	Using the conditional probability formula	U821	5	Higher Only
Probability	Conditional probability	Conditional probabilities from tree diagrams	U806	5	Higher Only
Statistics	Histograms	Drawing histograms with equal class widths	U185	1, 2, 3, 4, 5	Higher Only
Statistics	Histograms	Drawing histograms with unequal class widths	U814	3, 4, 5	Higher Only
Statistics	Histograms	Interpreting histograms	U983	4, 5	Higher Only
Statistics	Histograms	Calculating averages from histograms	U267	4, 5	Higher Only
Statistics	Cumulative frequency graphs	Drawing cumulative frequency graphs	U182	3, 4, 5	Higher Only
Statistics	Cumulative frequency graphs	Interpreting cumulative frequency graphs	U642	4, 5	Higher Only
Statistics	Box plots	Drawing box plots	U879	3, 4, 5	Higher Only
Statistics	Box plots	Interpreting box plots	U837	4, 5	Higher Only
Statistics	Box plots	Comparing populations using box plots and cumulative frequency	U507	4, 5	Higher Only
Statistics	Collecting and presenting data	Capture-recapture	U328	3, 4, 5	Higher Only

GCSE Maths:

I don't know how to revise for Maths?

- Practice, practice, practice!
- 1 hour a week of math's homework (DUE EVERY MONDAY)
- Sparx Independent Learning Platform
- Sparx Revision
- Sparx Fix up Tasks
- Practice Papers
- Various websites are useful to support revision
- Revision books (Pearson)

Maths Paper Society



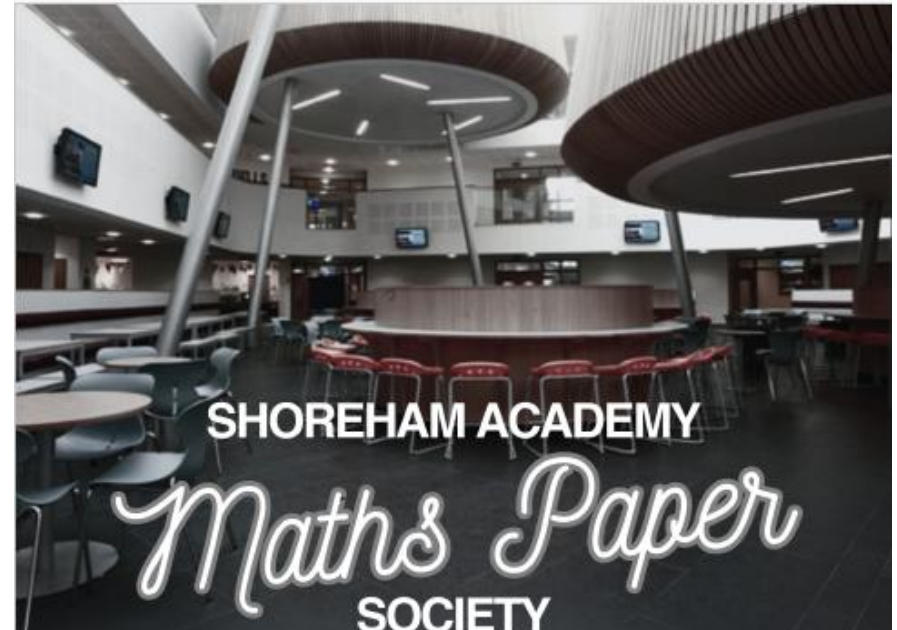
SHOREHAM ACADEMY
Maths Paper
SOCIETY



ALL YEAR 11'S WELCOME
INFORMAL SUPPORT SESSION
PRACTICE PAPERS FOR FOUNDATION & HIGHER

 **EVERY THURSDAY**
 **3PM - 4PM**
 **LIBRARY**

INTEGRITY 
HARD WORK 
EXCELLENCE 



SHOREHAM ACADEMY
Maths Paper
SOCIETY



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 **LIBRARY**

INTEGRITY 
HARD WORK 
EXCELLENCE 

Compulsory

None available

XP Boost

None available

Target

None available

Sparx
Practice

Practice homework is designed to help you learn how to use Sparx. Completing this does not count towards the weekly homework set by your teacher.

▶ Sparx practice homework

New

Sparx

Independent Platform



Independent
Learning



Back to
Homework

Find topics

My activity

Choose to practice any topic from the Sparx library at any difficulty level.

Search for topics:

Enter topic name or code

Your curriculum:

GCSE

Default level:

Level 3

Select a topic:

Number



Algebra

$$x^2$$

Ratio and Proportion

3 : 2

Geometry



Probability



Statistics



Sparx Revision

What will the Revision Package look like?

- One revision package for Foundation and another for Higher
 - Cross-over topics will be covered in both
- General revision rather than specific to an assessment
 - Based on the most frequently occurring topics in GCSE exams
 - Not every topic will be covered



Assessments

Spark Revision																				 Assessments		Units:																																							
																				Avg. completion		10%		16%		14%		10%		8%		5%		6%		6%		4%		4%		3%		3%		2%		2%		3%		2%									
																				No. of Questions		358		5		2		9		5		7		6		5		6		6		6		9		4		5		3		3									
																				H - Surds		H - Recurring decimals		H - Linear graphs		H - Brackets		H - Quadratic equations		H - Rearranging formulae		H - Algebraic fractions		H - Non-linear graphs		H - Motion-time graphs		H - Iteration		H - Functions		H - Simultaneous equations		H - Inequalities		H - Sequences		H - Transformations of gra.		H - Algebraic proof		H - Ratio		H - Proportion		H - Transformations		H - Similarity		H - Statistics	
100%		1%		-		-		-		-		-		-		-		-		1%		0%		-		-		-		-		0%		1%		-		-		-																					
5		3		2		4		2		2		7		8		3		3		4		3		4		3		2		3		5		5		2		5		3																					
																				F - Rounding		F - Factors, multiples and ...		F - Roots and powers		F - Negative numbers		F - Operations		F - Fractions		F - Fractions, decimals an...		F - Fractions and percent...		F - Simplifying expressions		F - Brackets		F - Substituting		F - Solving equations		F - Sequences		F - Graphs		F - Ratio		F - Measures		F - Scale diagrams		F - Proportion		F - Time					
																				7%		5%		5%		6%		3%		2%		2%		1%		1%		0%		-		-		-		-		0%		0%		1%		-		-		-			
																				6		5		4		3		7		7		4		5		6		6		4		7		5		5		8		3		2		4		3		3			

GCSE Maths: I don't know how to revise for maths?

- Set an amount of time for revision
- Have clear structured topics to tackle
- Remove phones from the environment
- Practice each topic for 10-15 minutes
- Topic switch
- Recall prior topics
- Recall topics you can do



GCSE Maths: Subject progression?

- Curriculum & Topics are still being taught and will continue until Easter
- Exam practice and exposure will increase
- Focused revision allows skill sets to be mastered
- %'s may seem much lower than expected- do not be disheartened
- Learn from the mocks- use as a revision guide
- Potential for huge % increases from mock1 to mock2 and again from mock2 to summer exams

Sparx QLA- Fix Up Tasks

Fix up, per paper

15b	Subtracting decimals	Subtracting	M152	Fluency	0 /1	✓
16	Finding the perimeter of rectangles and simple shapes	Area and perimeter	M635	Problem solving	0 /1	
17	Finding fractions of shapes Simplifying fractions	Fractions	M158 M671	Fluency	1 /2	Fix up
18	Ordering negative numbers	Negative numbers	M527	Fluency	2 /2	
19a	Using a written method to multiply integers	Multiplying	M187	Fluency	2 /2	
19b	Using a written method to divide integers	Dividing	M354	Fluency	0 /2	Fix up
20	Decimal place value	Place value	M522	Problem solving	0 /1	
21	Ordering fractions	Fractions	M335	Fluency	0 /2	Fix up
22	Finding factors and using divisibility tests	Prime numbers and factors	M823	Fluency	0 /2	Fix up

Bespoke to each student

This gives you consistent access to your QLA's

Sparx QLA- Fix Up Tasks

Fix up, per paper

15b	Subtracting decimals	Subtracting	M152	Fluency	0 /1	✓
16	Finding the perimeter of rectangles and simple shapes	Area and perimeter	M635	Problem solving	0 /1	
17	Finding fractions of shapes Simplifying fractions	Fractions	M158 M671	Fluency	1 /2	Fix up
18	Ordering negative numbers	Negative numbers	M527	Fluency	2 /2	
19a	Using a written method to multiply integers	Multiplying	M187	Fluency	2 /2	
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20	Decimal place value	Place value	M522	Problem solving	0 /1	
21	Ordering fractions	Fractions	M335	Fluency	0 /2	Fix up
22	Finding factors and using divisibility tests	Prime numbers and factors	M823	Fluency	0 /2	Fix up

This will be available for all 3 papers.

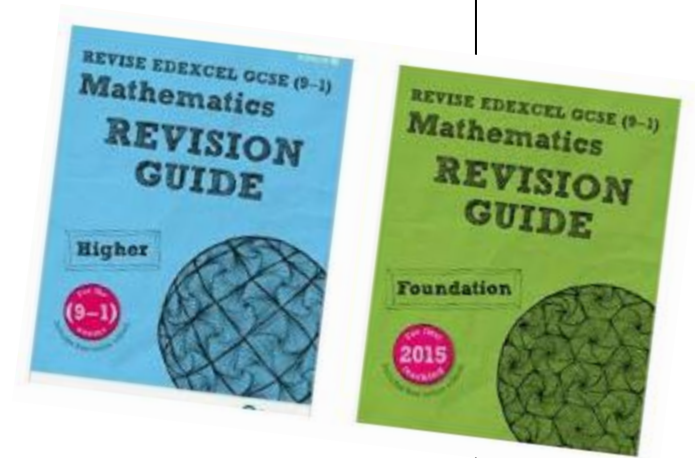
Like the revision programme you want to aim to have fixed up all topics and question by Mock 2. It is not to rush through in a few weeks

‘I’m not good at maths so I can’t help...’

- Encouragement and support- not mathematical help. Students will be independently sitting their exams
- Help them with organizing their time
- Support the removal of distractions
- Set a revision timetable
- Check homework completion
- Support and encourage independent learning- log it

GCSE Maths: Our guide at this point

- 1 hours of Maths homework per week
- 1 hour of independent study per week
- Some students are currently exceeding this
- Many are not doing anything beyond set HW at the moment
- Balance independent study with homework
- Homework completed by Friday
- Get support needed from expert teachers
- Its ok to continue to struggle with topics- move on



Supporting your child in

GCSE English Language

GCSE English Literature

Anna Jackowska

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English Language and English Literature

June 2025 English successes

Shoreham Academy:

9-4: **88%**

9-5: **77%**

9-7: **36%**

National average
(language)

9-4 71%

9-5 58%

9-7 19%

National average
(literature)

9-4 74%

9-5 58%

9-7 20%

English Language and English Literature

Two distinct GCSEs

AQA for English Language

Edexcel for English Literature

English Literature - Edexcel

Paper 1 – Macbeth and The Empress (50% of GCSE)

Paper 2 – Frankenstein and Poetry (50% of GCSE)

English Language - AQA

Paper 1 – 19th Century fiction and creative writing (50% of GCSE)

Paper 2 – Non-fiction texts and transactional writing (50% of GCSE)

Spoken Language – completed in Year 10 (not part of final grade)

Mock exams this term

English Literature – Monday 20th October

Paper 2 – Frankenstein and Poetry (2 hours 15 minutes – 80 marks)

English Language - November mocks

Paper 2 – Non-fiction texts and transactional writing (1 hour 45 minutes)

Students will be given a topic list to support their revision for this paper.

Succeeding in English

- In English we teach a significant proportion of the curriculum in Year 10, so students already know what is coming up in every paper.
- Success in English is not just about knowledge but how students apply that knowledge in their writing.
- Year 11 is about building writing stamina, developing exam technique and refining academic writing style.
- **Attending every lesson and being ready to learn**
- **Completing homework on time and to the best of your ability**
- **Using Firefly revision resources to consolidate knowledge**
- **Completing past papers to prepare for mocks**

The importance of homework

- Homework is set weekly on Firefly and it is vital that your child fully engages with the tasks they are being asked to do.
- We would encourage **a regular time** each week for your child to complete homework. This way they can get into the rhythm of completing tasks.
- We use homework to revise topics taught in Year 10 – currently homework is related to poetry anthology revision.
- We also use homework to build on your child's vocabulary which will help them for all papers.

Example to guide your use of this resource

What is your 'big idea' about this poem?

This poem conveys feelings of longing as the speaker comes to terms with the boredom of urban city life

Island Man by Grace Nichols

Morning
And Island man wakes up
To the sound of blue surf
In his head
The steady breaking and ~~washing~~

Wild seabirds

And fisherman pulling out to *sea*

The sun surfacing *defiantly*

From the east

Of his small emerald island

He always *comes back*

comes back to sands

Of a grey *metallic* soar

To *dull North Circular* roar

Muffling muffling

His crumpled pillow waves

Island man *heaves himself*

Another London day

Another London day

Another London day

Another London day

Another London day

Another London day

Another London day

Another London day

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Another London day

Another London day

What are your 'three ideas' for this poem?

Juxtaposition between *nature* and *modernity*:

• "Wild sea birds" vs "dull North Circular roar"

• "The surge of *wheels*" vs "fisherman pulling out to *sea*"

The feeling of *yearning/longing* through *repetition*

• *comes back*

• "He always comes back *groggily groggily*"

Language used to reinforce feelings of *hardship/difficulty*

• "Sun surfacing *defiantly*"

• "Island man *heaves* himself"

• "*Another* London day"

Important contextual factors:

Grace Nichols' born in Guyana and moved to the UK in 1970s.

Imagined speaker, not autobiographical but setting mirrors the Caribbean coastline of Guyana.

Clear and Gentle Stream

Robert Bridges

Clear and gentle stream!
Known and loved so long,
That hast heard the song
And the idle dream
Of my boyish *day*,
While I once again
Down thy margin stray,
In the *solitude* strain
Still my voice is spent,
With my old lament
And my idle dream,
Clear and gentle stream!

Where my old seat was
Here again I sit,
Where the long boughs knit
Over stream and grass
translucent axes:
Where back eddies play
Shipwreck with the leaves,
And the proud swans stray,
Sailing one by one
Out of stream and sun,
And the fish lie cool
In their chosen pool.

Many an afternoon
Of the summer day
Dreaming here I *lay*,
And I know how soon,
Idly at its hour,
First the deep bell hums
From the minster tower,
And then evening comes,
Creeping up the glade,
With her lengthening shade,
And the tardy boon
Of her brightening moon.

Clear and gentle stream!
Ere again I go
Where thou dost not flow,
Well does it beseem
Thee to hear again
Once my youthful song,
That familiar strain
Silent now so long:
Be as I content
With my old lament
And my idle dream,
Clear and gentle stream.

Important contextual factors:

What is your 'big idea' about this poem?

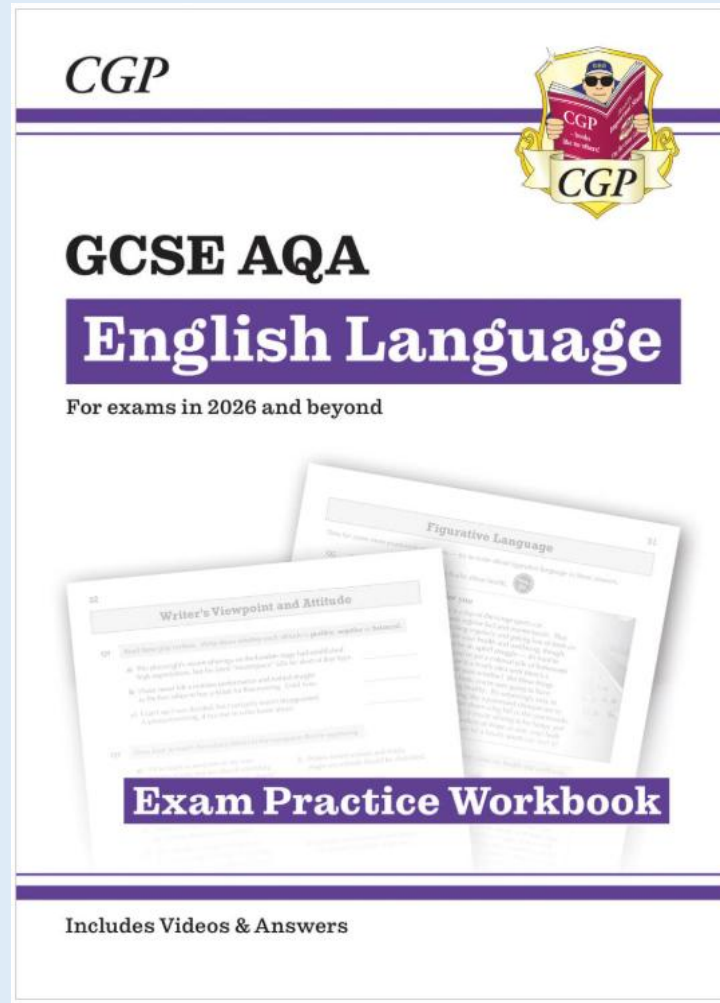
What are your 'three ideas' for this poem?

‘You can’t revise for English...’

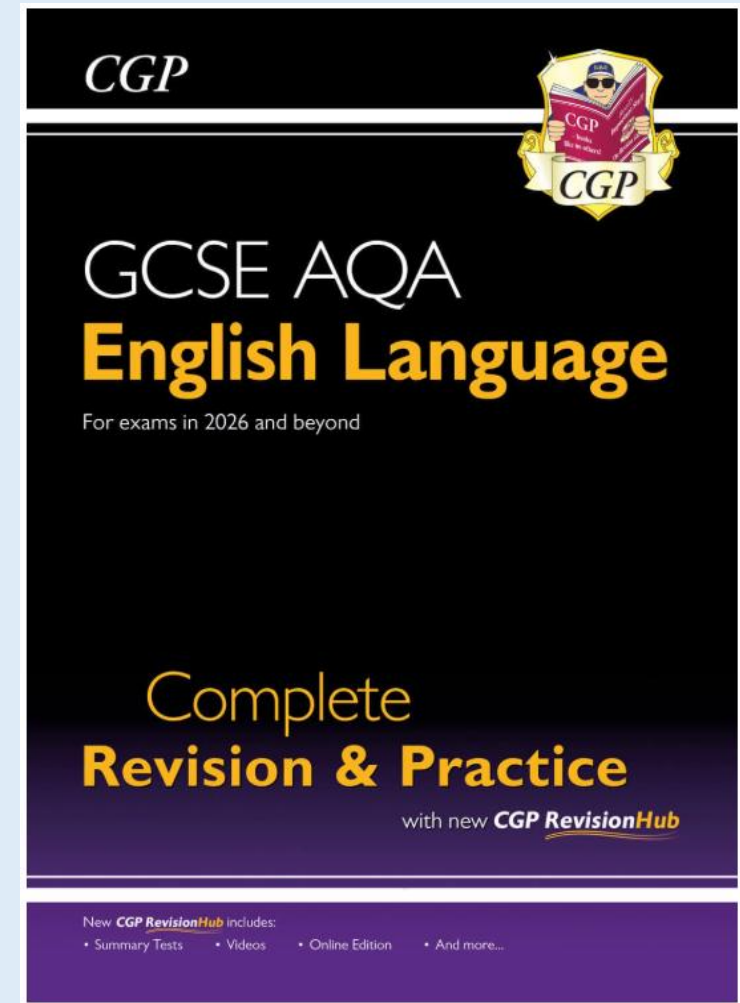
- This is categorically wrong! There is a lot to revise.
- For English Language, there is the revision of skill.
 - We cover the skills required to answer each question in lessons, but these need to be revised. This can be done with past papers and revision guides.
 - This can be done primarily through practice questions and papers. These are available on Firefly. This will be vital for success in the upcoming mock in November.
- For English literature, there is revision of skill and knowledge that is necessary.
 - Students should revise: character, plot, themes, contextual factors for all texts and poems.
 - Flash cards are particularly effective, as you can then support your child in testing them.
 - Writing out essay responses under timed conditions is vital. Your child needs to be able to apply their knowledge quickly and succinctly.

English Language - AQA

There have been reforms to the English language paper, so if you are buying a revision guide, please ensure it's 'for exams in 2026 and beyond'.



[New GCSE English Language AQA Exam Practice Workbook - with Answers and Videos \(for exams from 2026\) \(CGP AQA GCSE English Language\): Amazon.co.uk: CGP Books, CGP Books: 9781782943709: Books](https://www.amazon.co.uk/CGP-Books/dp/9781782943709)



[New GCSE English Language AQA Complete Revision & Practice with CGP RevisionHub: for exams from 2026: Amazon.co.uk: CGP Books, CGP Books: 9781782944140: Books](https://www.amazon.co.uk/CGP-Books/dp/9781782944140)

English Language:

How can I support my child?

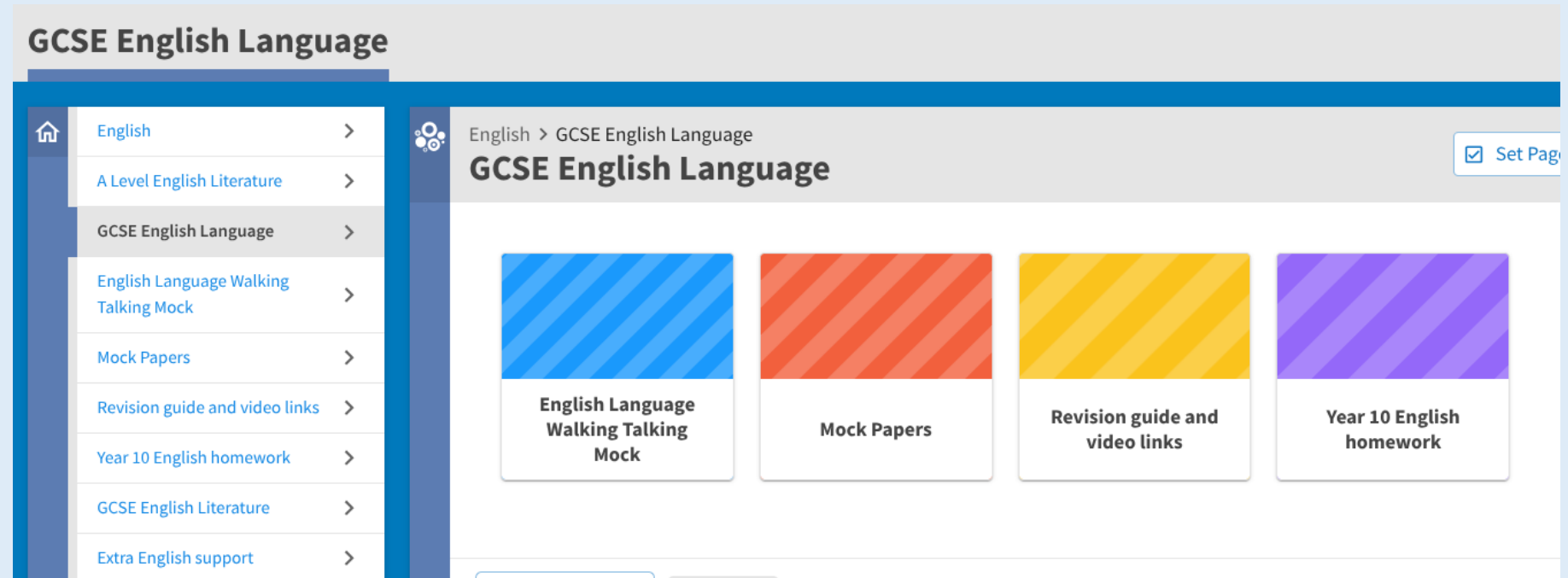
- Ensure your child is **reading**. This can be a range of texts – newspaper articles, reviews, short stories, match reports, novels. The best way to help is if you both read the same piece, and then discuss it. Ask your child questions like:
 - What do you think the writer's opinion is on ...
 - What do you think the writer's intentions were?
 - Which moments in the text stood out to you and why?
- Ensure your child is completing their **homework** each week.
- Ensure your child is engaging with any additional resources we are providing, and using Firefly for past papers and revision material.

What can students find on Firefly?

There are so many resources on Firefly for both Language and Literature.

Students can use these to address any gaps in their knowledge.

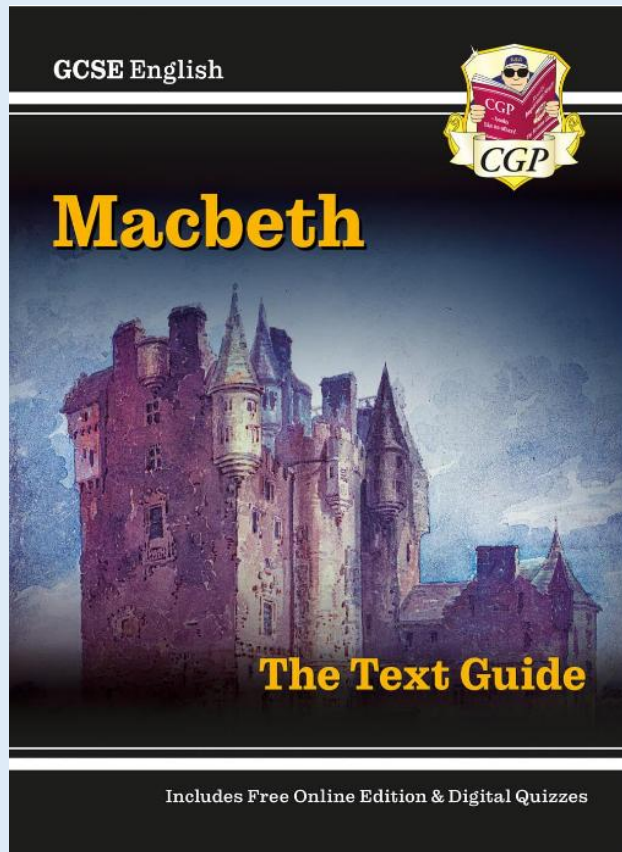
They will also find past papers they can complete in timed conditions.



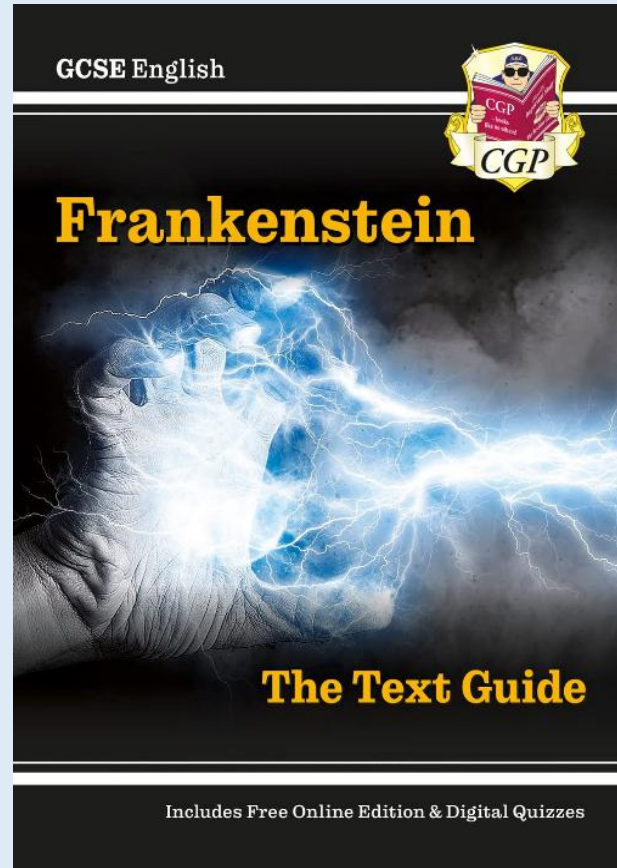
English Literature - Edexcel

All available on Amazon

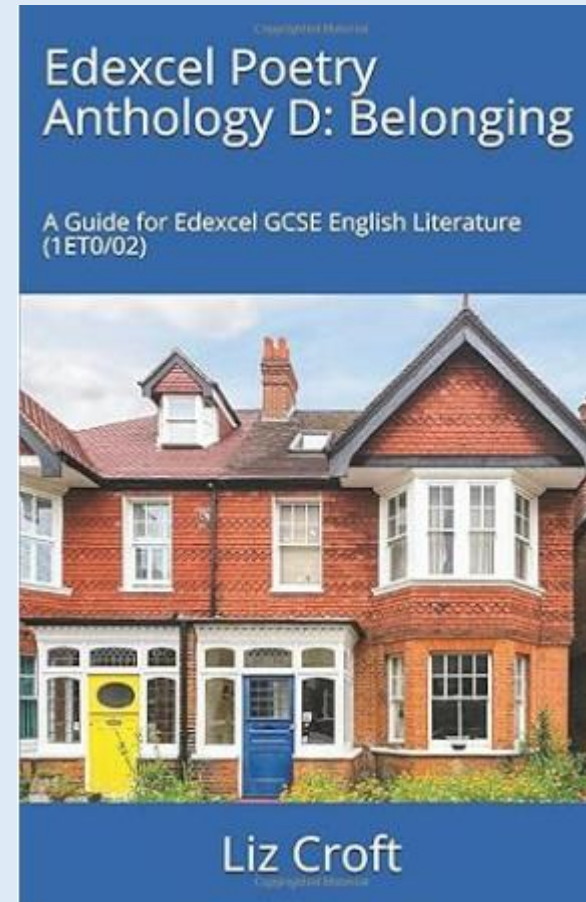
No physical revision guides exist for The Empress but there are lots of free revision resources on BBC Bitesize.



[GCSE English Shakespeare Text Guide - Macbeth includes Online Edition & Quizzes: for the 2025 and 2026 exams \(CGP GCSE English Text Guides\) : CGP Books, CGP Books: Amazon.co.uk: Books](#)



[GCSE English Text Guide - Frankenstein includes Online Edition & Quizzes: for the 2025 and 2026 exams \(CGP GCSE English Text Guides\): Amazon.co.uk: CGP Books, CGP Books: 9781782943129: Books](#)



[Edexcel Poetry Anthology D: Belonging: A Guide for Edexcel GCSE English Literature \(1ET0/02\): Amazon.co.uk: Croft, Liz: 9781087243566: Books](#)

The Empress



Plot in The Empress - Edexcel

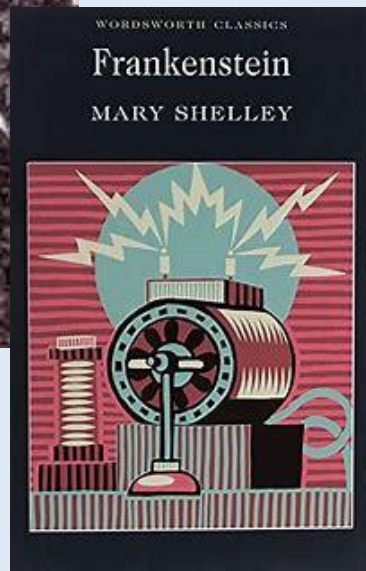
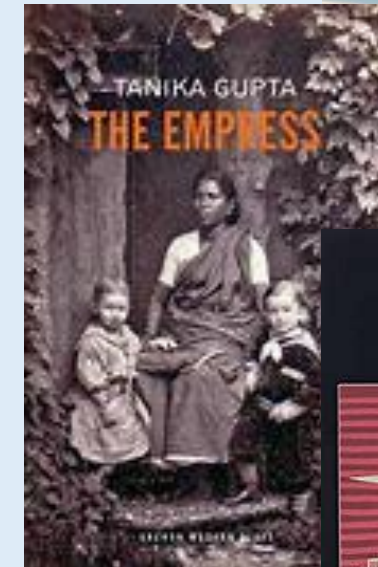
The Empress by Tanika Gupta is a play set during the final 14 years of Queen Victoria's reign, from 1887 to her death in 1901. There are two acts and each act contains 15 scenes.

[The Empress - GCSE English Literature - BBC Bitesize](#)

English Literature:

How can I support my child?

- Students have their own annotated copies of Frankenstein, Macbeth, The Empress and their Poetry anthologies from Year 10. Encourage them to **re-visit** Macbeth and Frankenstein so they **know these texts really well**.
- Encourage them to talk about the texts we study and to create **revision mind maps** and **flashcards** for the key themes, plot, characters and quotes from each text.
- Ensure your child is completing their **homework** each week.
- When students are given topic lists, encourage them to use these to check what they need to know for each paper.



Digital Theatre +
Students just use their normal
school logins to access this
brilliant platform.

Shoreham Academy

in everyone™

0

info@s

SELECT LANGUAGE

INTEGRITY

HARD WORK

EXCELLENCE

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Canva

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Common Lit

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LEXIA Core 5

MASSOLIT

Mental Health

Microsoft 365 (Office)

MIDYIS CEM Testing

my-gcsescience

NGRT Testing

Print Release

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Setup Self Service Password Reset

Sparx Maths

Sparx Reader

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VENING

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Thurs

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out about our professional performance

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sixth.form@shoreham-academy.org

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04x7

Productions

Production

Macbeth

Illuminations, Royal...

2h 8m

Production

Macbeth

Illuminations, BBC

2h 32m

Production

Macbeth

Stratford Festival

2h 19m

Production

Macbeth

Royal Shakespeare Company

2h 5m

Production

Macbeth

Digital Theatre+

2h 31m

Production

Macbeth

BBC

2h 28m

Audio prod.

Macbeth

L.A. Theatre Works

2h

Audio prod.

Macbeth Extras - Audio Commentary

Illuminations

2h 32m

Video resources

E-learning

Unlocking Unseen Poetry: First Steps

7m

E-learning

Unlocking Unseen Poetry: Exploring...

10m

E-learning

Unlocking Unseen Poetry: Writing About...

9m

E-learning

Unlocking Unseen Poetry: Comparing...

8m

E-learning

Unlocking Context in Frankenstein

8m

E-learning

Unlocking Language and Literary Devices...

8m

E-learning

Unlocking Structure in Frankenstein

8m

E-learning

Unlocking Themes: Knowledge and...

7m

Succeeding in English

- In English we teach the whole curriculum in Year 10, so students already know what is coming up in every paper.
- Success in English is not just about knowledge but how students apply that knowledge in their writing.
- Year 11 is about building writing stamina, developing exam technique and refining academic writing style.
- **Attending every lesson and being ready to learn**
- **Completing homework on time and to the best of your ability**
- **Using Firefly revision resources to consolidate knowledge**
- **Completing past papers to prepare for mocks**

If your child is stuck...

- Refer to their exercise books.
- Use Firefly as there is a wealth of resources there.
- Use trusted websites such as BBC Bitesize, Sparknotes or LitCharts.
- Either email or speak to their class teacher. We are all very willing to support!
- If you have any questions or concerns then please do not hesitate to contact me on:

anna.jackowska@shoreham-academy.org

Supporting your child in GCSE Science

Matt McKee matthew.mckee@shoreham-academy.org



GCSE Science Courses

- Almost all study AQA GCSE Combined Science (known as Trilogy).
- One group study extra lessons to take separate sciences leading to 3 separate GCSE science grades (a GCSE in Biology, in Chemistry and in Physics).
- The November mocks will be the paper 1 part of the course, (like the real May exams). This covers the year 10 content.
- The February mocks will be the paper 2 part of the course, (like the real June exams). These cover the year 11 content.

Tiering

Pupils are sitting Combined Science Trilogy papers:

- All foundation papers (pupils targeted up to a grade 5-5)
- All higher papers (pupils aiming to gain a 6-6 or above)

Tiering

The higher tier does give access to higher grades but comes at a risk of harder content, harder questions, with longer answers required and less support in how they are phrased and structured.

It is not true that “it’s easier to score a 6 on the higher paper as you don’t need as many marks” we do still hear this incorrect advice.

For a small number of pupils who are working at the level between the two papers we need to be careful and review several key issues, in order for them to get their safest, most likely, best grade.

Key Challenges

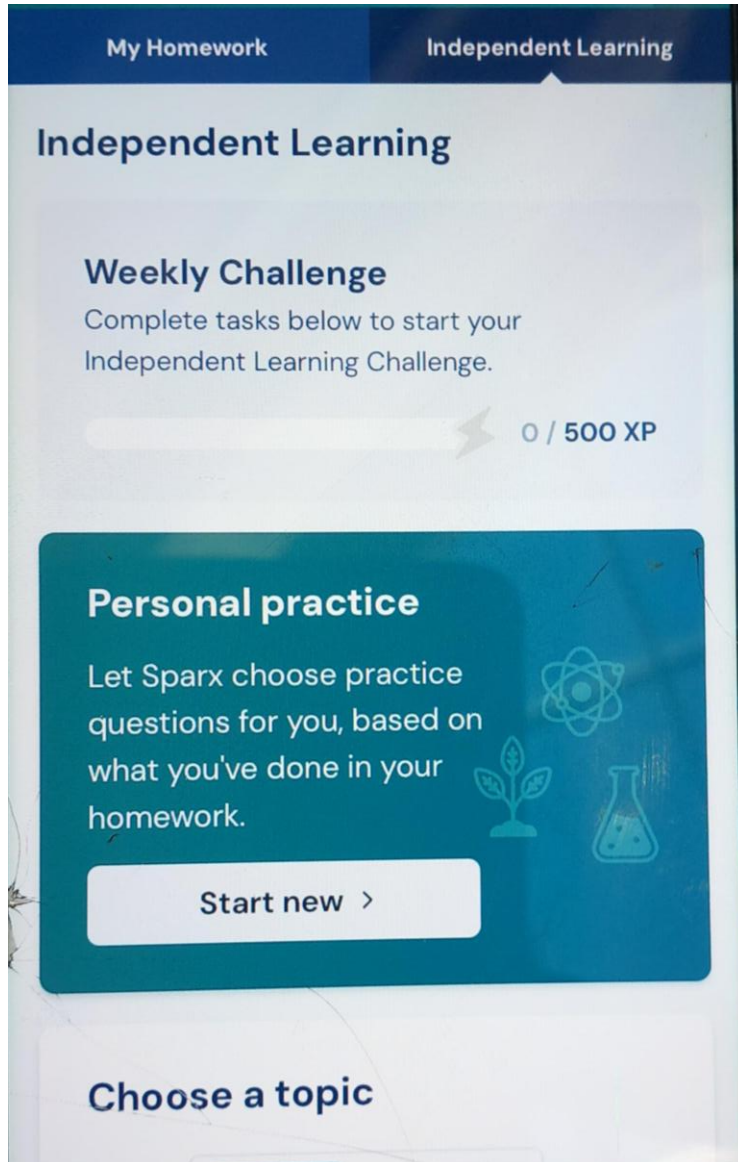
1. **A broad spread of a lot of content**, (it is 2 GCSE's worth) – so start revising, and keep going – little and often.
2. **We don't know the types of questions or which topics** – so they need experience of types of questions and to know the content.
3. **Accuracy of language** – important to phrase it correctly and to act on advice given in school, careful adjectives, (more, less, brighter, faster)
4. **Enough detail to make the point yet still brief** – avoid waffling, but balanced with not just a one word answer unless the question says **state, name, identify**
5. **Required Practicals** – pupils need to understand how and why we do different steps or equipment for some key experiments.

These Mocks are Important!

They provide valuable experiences of the exams and also for science we can consider more reliably:

- **Is their revision effective, (not just – need to do some more)**
- **What their weaker content areas might be, (did they revise the easy bits they already knew)**
- **Skills to improve (graphs, calculations, long answers)**
- **How they are performing compared to their potential**
- **Which tier they should sit for their best and safest result**

Independent Learning (revision) on Sparx



Use what you already have!

Tab top Right.

Choose a topic to work on (at the bottom).

Printed Workbooks



Eukaryotes and Prokaryotes

GCSE Biology



Biology Paper 1



Chemistry Paper 1



Physics Paper 1



New Revision Guides.

Lots more questions in them.

OXFORD REVISE AQA GCSE

Practice
Exam-style questions

Retrieval
Learn the answers to the questions below then cover the answers column with a sheet of paper and write as many as you can. Check and repeat.

Previous questions
Answers

Required Practical
Practise answering questions on the required practicals using the example below. You need to be able to apply your skills and knowledge to other practicals too.

Resistance in electrical circuits
You need to be able to measure resistance in an electrical circuit. You can use current and potential difference (p.d.), or an ohmmeter. Length, cross-sectional area, and material all affect the resistance of a wire. The arrangement of components affects the resistance of a circuit. When measuring the resistance of a wire, remember to:

- turn off the power supply when not taking readings to stop the wire getting hot
- fix the wire to a ruler so that the wire is straight
- use crocodile clips that make a good contact with the wire.

When measuring the resistance of a circuit experiment, remember to make sure the ammeter measures the total current.

Worked example
A student uses an ammeter and a voltmeter to measure the resistance of a piece of wire.

Length in cm	10	20	30	40	50
p.d. in V	0.47	0.59	0.64	0.69	0.72
Current in A	0.24	0.16	0.14	0.11	0.10
Resistance in Ω	2.0	3.7	4.6	6.3	

1 Calculate the resistance when the length is 60 cm.
$$\text{resistance} = \frac{\text{p.d.}}{\text{current}} = \frac{0.72}{0.10} = 7.2 \Omega$$

2 Describe how resistance changes with length of a piece of wire.
As the length of the wire increases, the resistance increases proportionally.

3 Another student finds that resistance does not increase proportionally with the length of wire. Suggest why, and explain your answer.
The wire was still heating up, so the resistance was changing because of temperature not just the change in length.

Practice
Describe how to set up an experiment to compare the resistance of a circuit containing three unequal resistors in parallel with the resistance of a circuit containing three resistors in series. Include circuit diagrams in your answer.

Provides information & importantly... Questions and Answers – be active. Means can revise without screen temptations... Can use them for practicing recall.

40 P4 Supplying electricity

39 P4 Retrieval

41 P4 Practice

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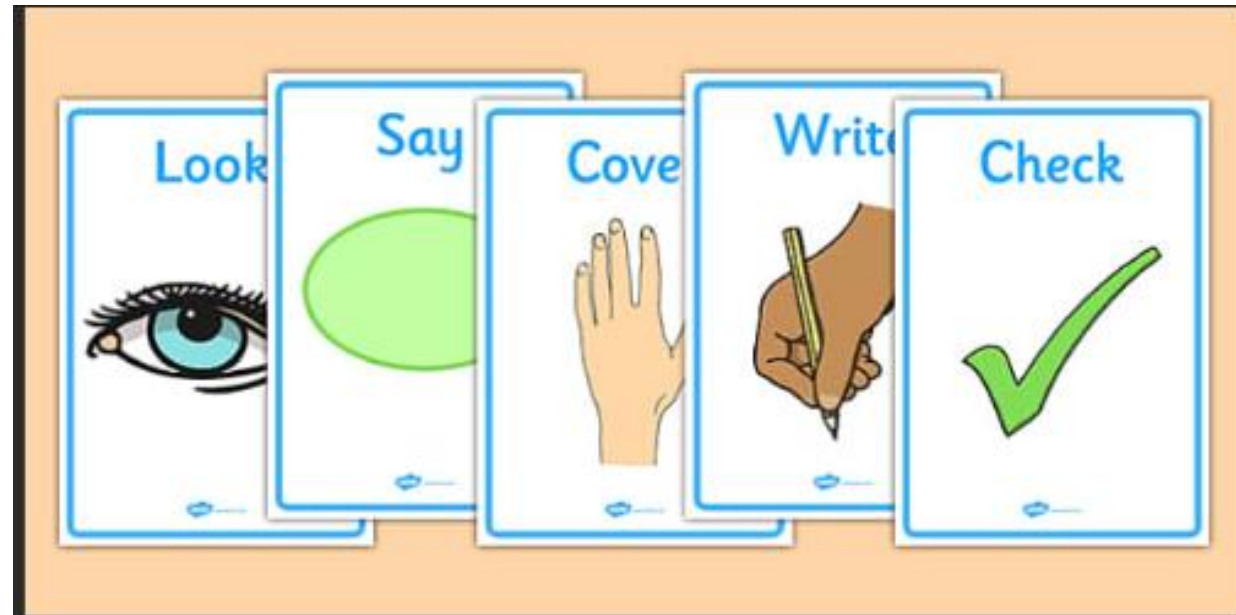
Revising small sections of learning that you don't know very well...

e.g. a single required practical, food tests..

If you have a rough idea...

You could Braindump on a page, and then check and improve, then repeat the process till it's correct.

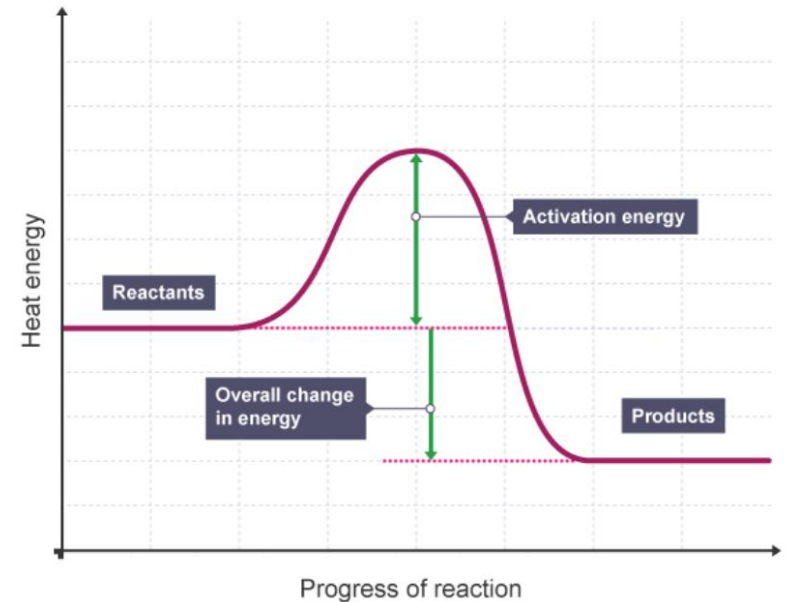
Or if less sure..



Look, Say, Cover, Write, Check, Repeat

e.g. energy profiles..

1. Look at the correct details, e.g. in a revision guide or bitesize.
2. Say it to yourself.
3. Cover / don't look – at the original.
4. Then without looking try and write out key points.
5. Then check
6. What did you miss / get wrong
7. Repeat 1-6 till its all correct
8. Check it another day too...



Content on the paper 1's.

Biology Paper 1: topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics. **Mock this Monday 20th October**

Chemistry Paper 1: topics 1-5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes **Tues 4th November**

Physics Paper 1: topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure. **Friday 7th November**

What might be on the papers..

We have given out a knowledge organiser pack for Biology (and pupils will get the ones for Chemistry and Physics next week).

B1 – Cell Biology

Eukaryotic Cells
They have a nucleus to contain the chromosomes. These can be animal, plant or fungus or protist cells. Animal and plant cells are shown below.

Animal cell
Nucleus
Cytoplasm
Cell membrane
Mitochondria

Plant cell
Cell wall
Chloroplasts
Vacuole

Prokaryotic Cells
They do not have a nucleus, they are usually a lot smaller and may contain plasmids.

Cell
A single loop of DNA
Cell wall
Cell membrane
Plasmid
Prokaryotic cell

Cell	Features
Sperm	High number of mitochondria Ribosomes that make enzymes in the head
Nerve	Long Lots of branches (dendrites)
Muscle	High number of mitochondria High Number of ribosomes Store glycogen
Xylem	Walls thickened with lignin to strengthen the cells into a tube
Phloem	Sections between cells called sieves to help transport substances like dissolved sugars

RP1 – Microscopy:

Viewing the slide:
1. Place the slide on the stage and turn on the light.
2. Select the lowest magnification objective lens.
3. Look through the eyepiece and turn the coarse focus until the image can be seen.
4. Turn the fine focus until a clear image is formed.
5. Change the objective lens to another with a higher magnification and turn the fine focus re-focus the image.

Calculating Magnification
Units for image and actual size may need to be converted before using the equation below.
$$\text{magnification} = \frac{\text{image size}}{\text{actual size}}$$

mm → μm × 1000
μm → mm ÷ 1000

Stem Cells
muscle cells
nerve cells
blood cells
cardiac cells
liver cells
adipose cells

B1 – Cell Biology

1. Name the three cell parts (organelles) found in a plant cell but not in an animal cell.	1. What structures are only found in prokaryotic cells?	1. How is a root hair cell specialised?
2. How can you identify a structure?		2. How would a cell contain more mitochondria than usual?
3. What is the role of a structure?		3. How are nerve cells specialised?
4. Which organelle is responsible for respiration?		4. How do sperm cells require a lot of mitochondria?
5. What is the role of a structure?		5. How are xylem cells specialised?
1. Which part of a light microscope is used to hold the slide in place?	2. Convert 2.3mm into μm.	1. What does cell differentiation mean?
2. Which objective lens is used to produce a magnified image of a sample?	3. How would we calculate the actual size of a cell using the image size and magnification?	2. What are the cells that are unspecialised and can become any type of cell called?
3. What is used to stain plant cells?	4. Convert 570μm into mm.	
4. What is placed on top of the slide, sample and stain?		
5. What part of the microscope is used to focus the image and make it clear?		

What might be on the papers

Those revision guides I mentioned..



How to use this book

Biology

B1 Cell structure	2
B2 Cell transport	12
B3 Cell division	22
B4 Organisation in animals	32
B5 Enzymes	42
B6 Organisation in plants	52
B7 The spread of diseases	62
B8 Preventing and treating disease	72
B9 Non-communicable diseases	82
B10 Photosynthesis	92
B11 Respiration	102
B12 The nervous system and homeostasis	112
B13	122
B14	134
B15 Reproduction	144
B16 Evolution	154
B17 Adaptation	164
B18 Humans and the ecosystem	174

Chemistry

C1 The Atom	184
C2 Covalent bonding	194
C3 Ionic bonding, metallic bonding, and structure	204
C4 The Periodic Table	214

Not your yr 11 work for this mock

Physics Equation Sheet

Pupils will be given the equation sheet this year..

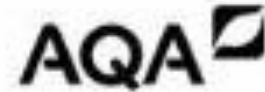
Warning..

Pupils still need to be able to choose which equation.

Convert any units that aren't in the right form

Manipulate it.

Know the units of the answer.



Physics Equations Sheet
GCSE Physics (8463)
FOR USE IN JUNE 2023 ONLY

HT = Higher Tier only equations.

kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
elastic potential energy = $0.5 \times \text{spring constant} \times (\text{extension})^2$	$E_e = \frac{1}{2} k e^2$
gravitational potential energy = mass $\times$ gravitational field strength $\times$ height	$E_p = m g h$
change in thermal energy = mass $\times$ specific heat capacity $\times$ temperature change	$\Delta E = m c \Delta \theta$
power = $\frac{\text{energy transferred}}{\text{time}}$	$P = \frac{E}{t}$
power = $\frac{\text{work done}}{\text{time}}$	$P = \frac{W}{t}$
efficiency = $\frac{\text{useful output energy transfer}}{\text{total input energy transfer}}$	

How you can help

1. Use all the advice from my colleagues
2. Check they're using sparx, and something more, email teachers / me if there's a problem.
3. Ask to see what they've done, ask questions, 'what's this about', 'what do you feel you know better' 'what topics do you want to do next'
4. Active revision, not just copying, not just watching or reading, (flash cards tricky in science, so many key words).
5. Look, say, cover, write, check the tougher things, e.g. order of digestive system, heart labelling
6. Get started – success is a habit not an event.

A full-page background image showing the silhouettes of two hikers on a mountain peak at sunset. The hiker on the right is standing and reaching down to assist the hiker on the left, who is leaning forward. The sky is filled with vibrant orange and yellow clouds, and the sun is low on the horizon, creating a strong backlight effect. The word "SUPPORT" is overlaid in large, white, sans-serif capital letters across the center of the image.

SUPPORT

Year 11 is a marathon!

- Right now its about building effective habits
- No good waiting to the week before an exam to start – **START NOW!**
- Students need to spend around 12 hours a week working outside of school
 - Part One – homework set by teacher
 - Part Two – working on areas independently that they are not yet confident in
- Ask your child
 - To see their study plan – help them plan out their time if they need this
 - Help them find a quiet space to work
 - Ask them about what they are working on
 - Praise and reward their hard work
 - Make sure they are taking well-earned breaks and participating in things they enjoy including outside activity

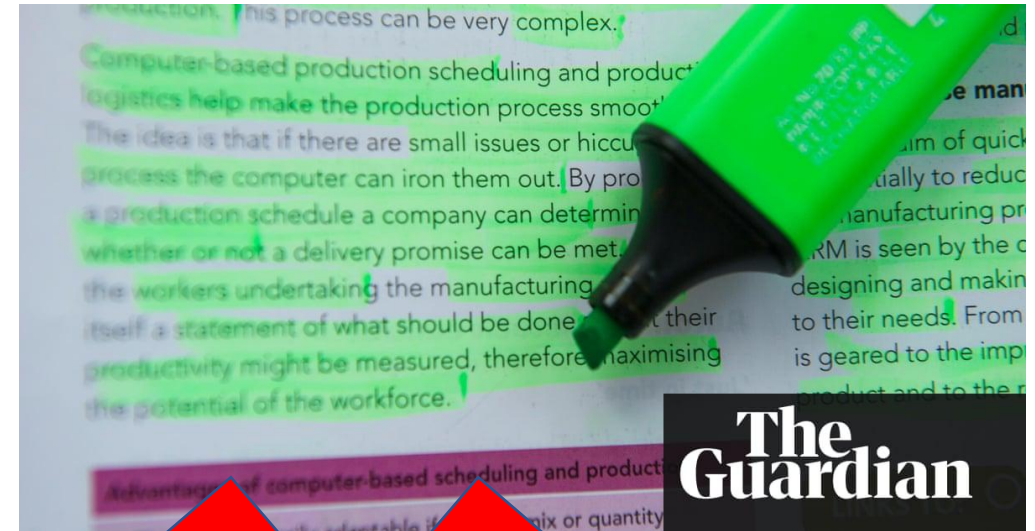
Don't just go revise!

Research found

✗ 84% of students said they used rereading as a study strategy ✗

Other study strategies that are NOT the most effective are

- Highlighting
- Looking up information on a computer, copy and pasting or writing out



Effective revision requires PLANNING

1. Find out what you need to revise
2. Set aside time to revise
3. Set up space to revise in
4. Check if you actually know key concepts.
5. Revise topics you don't know
6. Review how effective your learning strategies have been
7. Adapt where necessary.

Year 11
November Mock
Revision Topics
2025

**Do or do not.
There is no try.**

Week beginning: 23rd March 2015

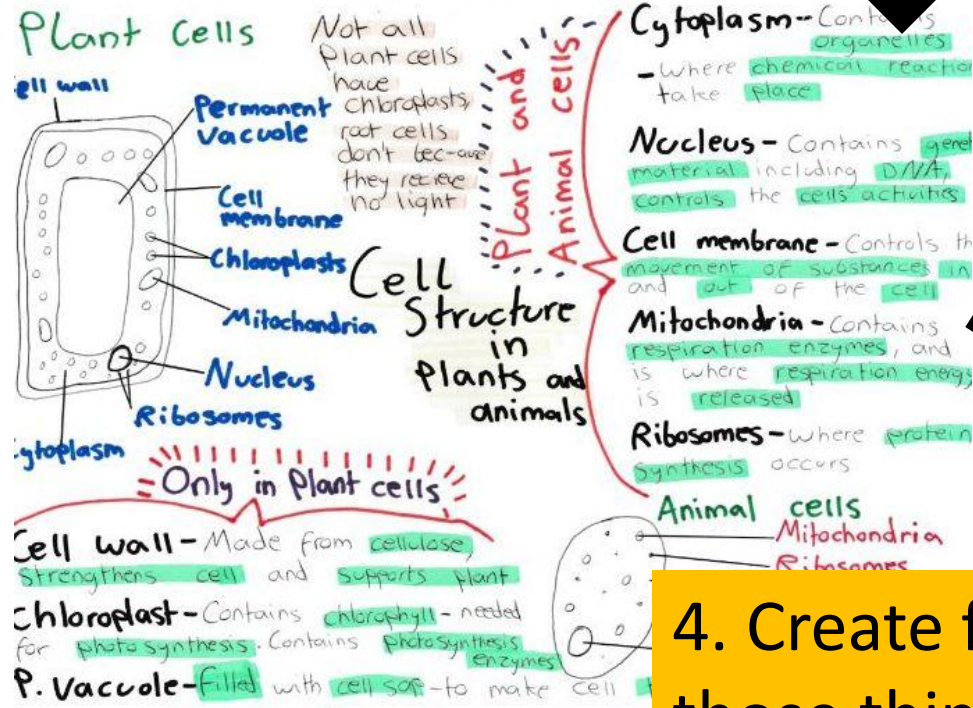
REVISION TIMETABLE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
EARLY MORNING	headers and arrows	Atmosphere chemistry	Genetics	Cell structure		
LATE MORNING	covalent bonds	Plant reproduction	coastal erosion	cell structure		
EARLY AFTERNOON	Herpes + viruses	Flood prevention	Prose and Poetries essays	Paints		
LATE AFTERNOON	Orbital practice essays	Prose and Poetries essays	Organic chemistry	Warfare poems		
EVENING	Revisit: structure	Revisit: Chem	Revisit: Genetics	Revisit: Cell structure		

STABILO BOSS

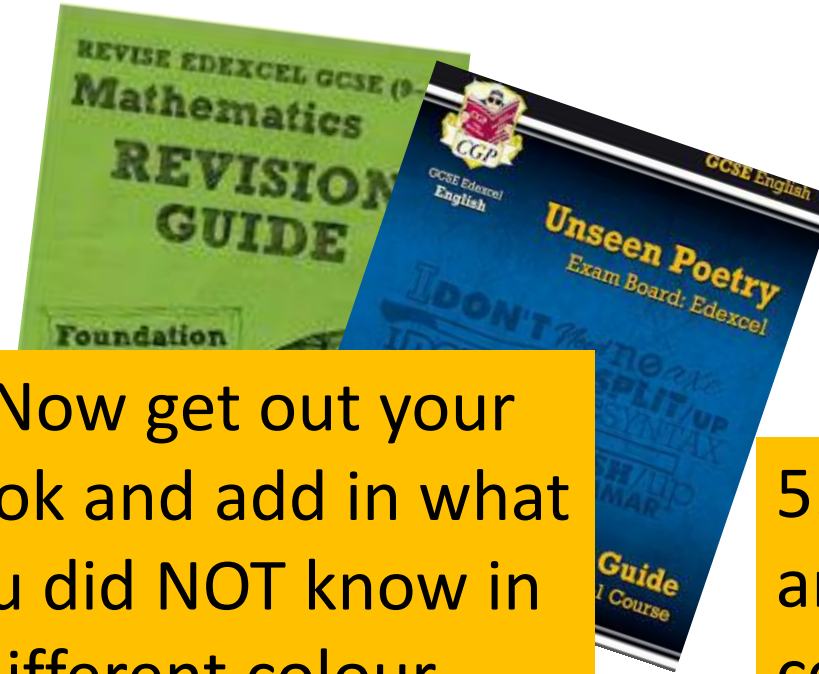
1. Choose a topic

2. Write down everything you know from your head



This is how we revise

3. Now get out your book and add in what you did NOT know in a different colour



5. Practice and retest a couple of weeks later

4. Create flash cards for all those things you could not remember or got wrong



Other important information



Take a break and relax

Support your child to look after themselves

- Getting outside and frequent exercise
- Setting aside time to meet with friends and family
- Give themselves relaxation time – listen to music, read a book, play xbox
- Keep up with their hobbies
- Eat well
- Sleep well
- Talk about how they are feeling

Next step on your doorstep

Sixth Form Options Evening

We are looking forward to welcoming Year 11 students, together with their parents/carers, to the Sixth Form Options Evening on **Thursday 6th November 2025**, from **6.00 – 8.00 pm**.

This event is a fantastic opportunity to find out more about our Sixth Form — there's much more to it than you might think



Shoreham Academy Sixth Form
The best in everyone™
Learn. Grow. Achieve.



OPEN EVENING

Shoreham Academy Sixth Form is an 'outstanding' learning community with the highest aspirations for both academic and personal excellence.

Thursday 6th November 6pm to 8pm

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- **Performance Academies:** Dance, Football (including new Girls RMA).
- **Employability Week:** Real-world skills for future success.
- **Academic Support:** EPQ, mentoring, and tailored pathways.
- **Student Voice & Belonging:** Every student known, every aspiration supported



OPEN EVENING

6TH NOVEMBER 6-8PM

Scan QR code



Your Outstanding future starts here

- your first choice of university
- your ideal apprenticeship
- your ideal job

Attendance

Support your child to attend school every day

- Arriving on time is key both to school and to lessons
- Make appointments where possible outside of the school day
- When absence is absolutely unavoidable your child needs to catch-up with the work they have missed
 - Talk to their teachers on return and ask for the notes and PowerPoints from the lesson
 - Find out what topic was covered and use their revision guides and PowerPoints to go through this

ATTENDANCE MATTERS

Looking at 2025 GCSE results and students' attendance, they achieved on average...

Students with 98% attendance

Grade 6

Students with 95% attendance

Grade 5

Students below 85% attendance

Grade 3



85% attendance means a student would have **missed** at least **140 hours** of learning per year

Prom and end of year 11 celebrations

- **17th June** - Last exam day
- **18th June** - Final Year 11 assembly
- **24th June** - is the exam contingency day. This is set by the exam board in case there is a local or national problem. Students **MUST** be available to attend on this day if required
- **8th July** - Prom
 - We would love every student to join us for this reward trip
 - Celebrating hard work, excellent attendance and excellent attitude over year 11

Need help?

- This year we will work closely together
 - Check the Friday emails for important messages
 - Please continue to contact your child's pastoral school or the school in the normal way
 - Contact and ask questions of your child's teachers