











Year 11 GCSE Support 2025













Three-way Partnership



Student



School













Before you do any revision

- Eat breakfast
- Put your phone away (social media away)
 During revision sessions
- Start early and spread it out
- Test yourself
- Teach someone
- Think twice about using highlighters
- Don't listen to music
- Get some fresh air and exercise
- Sleep













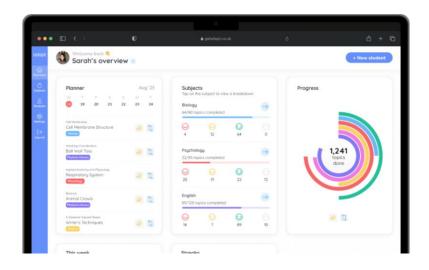
Your training schedule

https://mystudylife.com/

It starts with a revision timetable

https://getrevising.co.uk/planner

https://getadapt.co.uk/



















Introducing NotebookLM to support revision













But when are the exams? 151 weekdays until the first exam.

PPEs:

- October 2025
- March 2026

Summer Public Examinations

- Lit Paper 1: Monday 11th May am
- Lit Paper 2: Tuesday 19th May am
- Lang Paper 1: Thursday 21st May am

HALF TERM

Lang Paper 2: Friday 5th June am





Creating a revision timetable

- A revision timetable will help your son or daughter plan their time and achieve the most - avoid last minute panics and cramming.
- Be honest & realistic do they work best in the mornings, afternoons or evenings?
- Use our English Countdown Planner to help



- •Plan in breaks for regular hobbies.
- •Incentivise & reward.
- •Keep each session between 45
- 60 minutes max with 'chunks' of learning













The Art of Transformation

- ⇒ Revision needs to be active not passive; you actually have to engage with the process.
- ⇒ Reading through your book and notes a few times will not do!
- ⇒ Reading revision guides will not do either; you will have been taught specifically for your exam board; revision guides tend to be quite general and so either contain too much information or too little.

Turn your classwork and information from books/online into some form of revision notes and then <u>learn them</u>.













English Literature

Paper 1 (1 hr 45 mins)

- Shakespeare Romeo and Juliet or Macbeth
- 19th Century Novel A Christmas Carol

Paper 2 (2 hrs 15 mins)

- 'Modern text'- An Inspector Calls
- Power and Conflict poetry
- Unseen poetry













English Literature:

What you need to know:

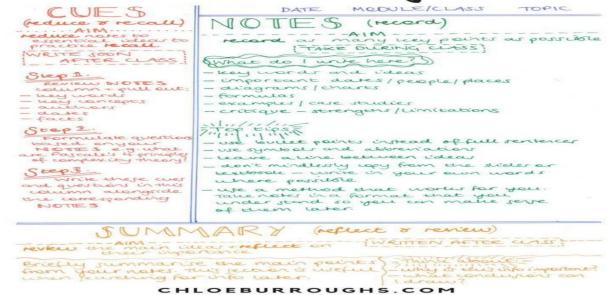
- How the plot develops
- Who the key characters are
- What the key themes are
- Key quotations
- Context

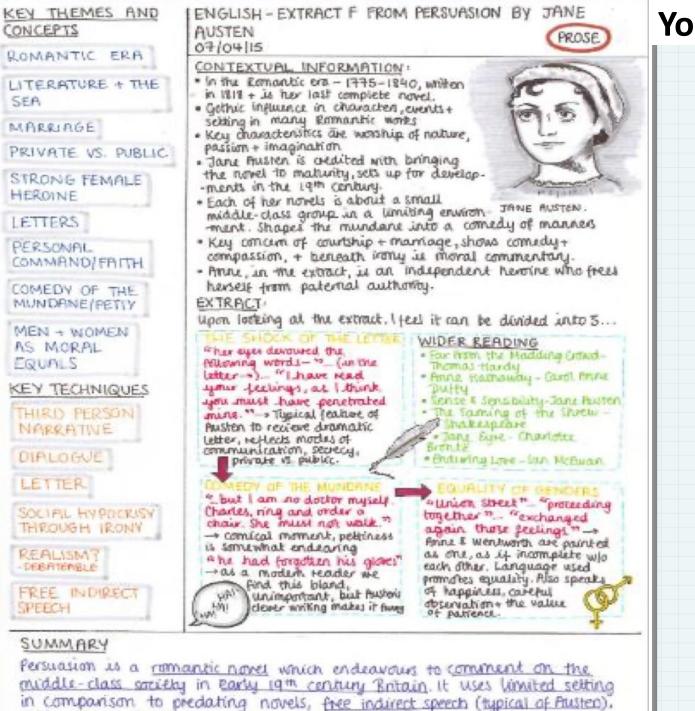
Now: Let's put this into action.

Revision Strategy:

Cornell Notes

Cornell Note Taking Guide





Your Turn:

GO	otes	Date	
Cues	Notes		
Summary			



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Sheila Birling:

- Naïve and unaware of the suffering of the lower class: "very pleased with life and rather excited."
- Materialistic and wants her parents' approval, "Look Mummy- isn't it a beauty?"
- She has awareness to inequality and is an infantile socialist: "Yes except for all last summer, when you never came near me, and I wondered what had happened to you."
- Places a lot of importance on the ring "now I really feel engaged". This suggests that Sheila is only "playing" at being engaged and that she is in a bubble that the inspector is about to burst.
- She is protected from the harsh realities of the world because of her gender and her social class: "Nothing to do with you, Sheila. Run along." This shows how women were treated as inferior and were expected to be seen and not heard.
- Sheila is not sympathetic towards Eva after hearing about her death, "Sorry! It's just that I can't help thinking about this girl destroying herself so horribly and I've been so happy tonight. Oh I wish you hadn't told me. What was she like? Quite young?" and "Pretty". She dehumanises Eva just like the men and then blames Eva for ruining her night.













Sheila Birling:



- Sheila's character acts as a bridge between the conservative Mrs. Birling and the assertive Eva Smith.
- Sheila transforms from a stereotypical upper-class girl into a woman who is assertive, self-assured, and independent.
- Priestley suggests the ways in which society treats and portrays women makes them appear weak and two-dimensional because they haven't been allowed to explore their own identities.
- Her character arc can be seen to imitate the progression of Women's Suffrage from 1912 to 1945. She can be seen as a representation of the New Woman.
- At the beginning of the play, Sheila is presented as naive, materialistic, and spiteful all traits that would be typical of female characters in literature. Her fascination with clothes and jewellery, as well as being stereotypically feminine, suggests she is greedy and shallow. "It's wonderful! [...] Mummy isn't it a beauty?" and "Now I really feel engaged."
- Priestley demonstrates how men made beauty something women had to compete for, pitting them
 against each other in order to get a husband and be financially secure hence Sheila's jealousy.
- Priestley shows how Sheila has to repress her own feelings to appear respectable and conform to societal norms when discussing the problems within her relationship: "with mock aggressiveness" and "half serious, half playful."













English Literature: Revision Strategy.

What you need to know:

- How the plot develops
- Who the key characters are
- What the key themes are
- Key quotations
- Context

Revision Strategy:

Flashcards and Quizlet

0-1111	August a shill smild she accomed
was 6	y Tiny tim, thy childish essence
	@UKStudyNotes
	×
	·pickens snows TT as an innocent angelic being the poor innocent third than being thing the poor innocent third there than being meaningful character in his aun right. ·teliglous imagery: TT has a sacrificial function the poor innocent third there is no help others thing the poor innocent third there is no help others religious imagery: The poor innocent third there is no help others religious imagery: The poor innocent third that being the poor innocent third that the poor innocent third the property of the poor innocent third that the poor innocent third the poor innocent third that the poor innocent third the poor innocent the poor inno



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DIGNITY: DIGNITY: DIGNITY:









spirit of tiny tim, thy childish essence was from Godi.

@UKStudyNotes

Your Turn!

*Pickens shows TT as an innotent angelic being reader > sad more likely to change ways rechair that being a ting the poor innotent child rather than being a meaningful character in his own right.

*religious imagery: TT has a sacrificial function is dies to make scrooge see the error of his ways also shows God's message is to help others nown spirit > hown spirit > hown s crooge, his fault if these shadows remain unaltered ... die

Exposure: Summary.

- The poem defies the convention of war and looks at the weather assaulting the soldiers, not another army. This is to highlight the unknown horrors of war to people at home.
- The poet uses repetition and a consistent structure to create the static tone of the poem. The lack of change adds to the tone of despair.
- The alliteration is used to create a sense of atmosphere to the weather and to draw parallels to the violence of war and weather.
- Based on WW1.



Exposure:

Important Quotations.

- "in the merciless iced east winds that knife us . . .".
- "we hear the mad gusts tugging on the wire, Like twitching agonies".
- "The poignant misery of dawn begins to grow... Dawn massing in the east"
- "Less deadly than the air that shudders black with snow,With sidelong flowing flakes that flock, pause, and renew."
- "Shutters and doors, all closed: on us the doors are closed"



What poems can I compare it to?

- Remains.
- Storm on the Island
- Kamikaze
- Poppies
- Bayonet Charge















AO1: How does Malcolm make Scotland sound?

A02: Why does the writer personification? What is the effect of this? Why does he use illness imagery?

"It weeps, it bleeds, and each new day a gash Is added to her wounds."

A03: What warning is Shakespeare issuing?













AC1: Malcolm continues this concept of illness in Act 4 Scene 3 when he personifies Scotland as an injured victim that "weeps, bleeds, and each new day a gash is added to her wounds".

"It weeps, it bleeds, and each new day a gash Is added to her wounds".

Paints an image of Scotland as defenceless and vulnerable under Macbeth's "untitled" reign. Through Macduff labelling Macbeth as an "untitled bloody-sceptered", he is being unequivocal in his view that Macbeth is a cruel and oppressive dictator whose reign represents the binary opposite of Duncan who he reverences as 'the most sainted king'. Macduff's repetition of "bleed" in "bleed, bleed poor country" suggests that Macbeth's crime has opened up a wound in Scotland that is so substantial that the suffering cannot be contained.

AC3. The fact such a tempestuous state occurs so soon after the killing of the natural king is key to Shakespeare's message. In using such apocalyptic imagery to describe Macbeth's reign, it acts as a stark warning of the consequences that would occur if Duncan, and by proxy, James I, was assassinated.













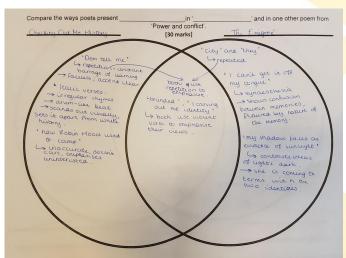
English Literature: Poetry Strategy.

What you need to know:

- Key terminology for analysing poetry
- All fifteen of the AQA anthology poems from the 'Power and Conflict' cluster
- Key quotations
- Connectives for writing a comparison
- How to tackle an unseen poem

Revision Strategy:

Venn Diagrams/tables



fower of	nature conflict for	ver of memory	mner Conglict	Physical ca	ptrot my,	
Ozymandias "King of Kings"	Tissue "Paper that lets the light there the vigot there there	The frelide "there hung a darlines, call it southed"	The foriginal "barned by the state"	Poppier of paper red!	Chellingout me nistau noem leu me, dem leu pre	storm on the 1512Ad "a huge nothing that we fear"
Storm on the Island "we build our houses squat"	chedling out me History "I carring out me identity"	war thrographer wordenary pain	Kamika'ze "poweghul incantabin"	Exposure resudden successive prignet of bullet serven enesilence	charge of the Light Engels "Honour the charge they made!"	The frellide "a huge peak; black and huge"
kamikora "utha fishing book pouls outline hunting"	Romains "every round as it not through his upt"	My hart ouchess "My gype of a war - number years- wh name"	TISSURE "A hard had written in the range and historial"	Ozymandias "Colossal weedlo", boundless and bare	Bayonet Charge "King honow" human dignity"	My Last Duchills "I game commands then all smill stopped together"
London "Runs in blood down palace untils"	the Envigned "I comb do hav' and lort do short graft"	Bayonet charge "patriotic bear"	charge of the light origans "Into the jaws of beath into the month of Hell"	TUSTURE "WITH LIVING HISTORY, TRAIN A STRUCTURE"	Exposure "For love of God seems olyang"	the Emigree "I am branded by an infression of sundight."
Kamikaru Puros nolonger tha pather that urt INEA'	The frelide "a trouble to my dreams"	forpies in the dure pulled preely against the sky	London "mind-pargical manacles"	checking out me History "happful stream"	forpies "the world overflowing une a trookert chapt"	uar photographer "Au preen is grass"
war shotographer na nundreh agones in black und which	semains "his bloody life in my bloody hands"	Boyeret charge well clockwon of the Stars und nations"	gopenweight"	organe mad	Kancina zł "muyt-have "muyt-have wonderen which hav belle the better way to die"	London "plagues the memage hearse"
My hast outher "taming a sca horse"	war protografied inay-primed	Exposure "mercilless icult east winds break knure us"	Ozymandias "half-sun, a shattered visage	Remains "his blood " shadow"	Storman the practice of spitt like a tame cat turned	Tissue "In the ball of the koran"













One summer evening (led by her) I found A little boat tied to a willow tree Within a rocky cove, its usual home. Straight I unloosed her chain, and stepping in Pushed from the shore. It was an act of stealth And troubled pleasure, nor without the voice Of mountain-echoes did my boat move on; Leaving behind her still, on either side, Small circles glittering idly in the moon, Until they melted all into one track Of sparkling light.

But now, like one who rows. Proud of his skill, to reach a chosen point With an unswerving line, I fixed my view Upon the summit of a craggy ridge, The horizon's utmost boundary; far above Was nothing but the stars and the grey sky. She was an elfin pinnace; lustily I dipped my oars into the silent lake, And, as I rose upon the stroke, my boat Went heaving through the water like a swan; When, from behind that craggy steep till then The horizon's bound, a huge peak, black and huge, As if with voluntary power instinct, Upreared its head. I struck and struck again, And growing still in stature the grim shape Towered up between me and the stars, and still, For so it seemed, with purpose of its own

And measured motion like a living thing, Strode after me. With trembling oars I turned, And through the silent water stole my way Back to the covert of the willow tree; There in her mooring-place I left my bark, -An through the meadows homeward went, in grave And serious mood; but after I had seen That spectacle, for many days, my brain Worked with a dim and undetermined sense Of unknown modes of being; o'er my thoughts There hung a darkness, call it solitude Or blank desertion. No familiar shapes Remained, no pleasant images of trees, Of sea or sky, no colours of green fields; But huge and mighty forms, that do not live Like living men, moved slowly through the mind By day, and were a trouble to my dreams.

Task One: Read through the poem.

To three bullet points write down what the poet is saying about power.

Highlight any quotations that relate to the power of nature.



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I wander through each chartered street, Near where the chartered Thames does flow, And mark in every face I meet Marks of weakness, marks of woe.

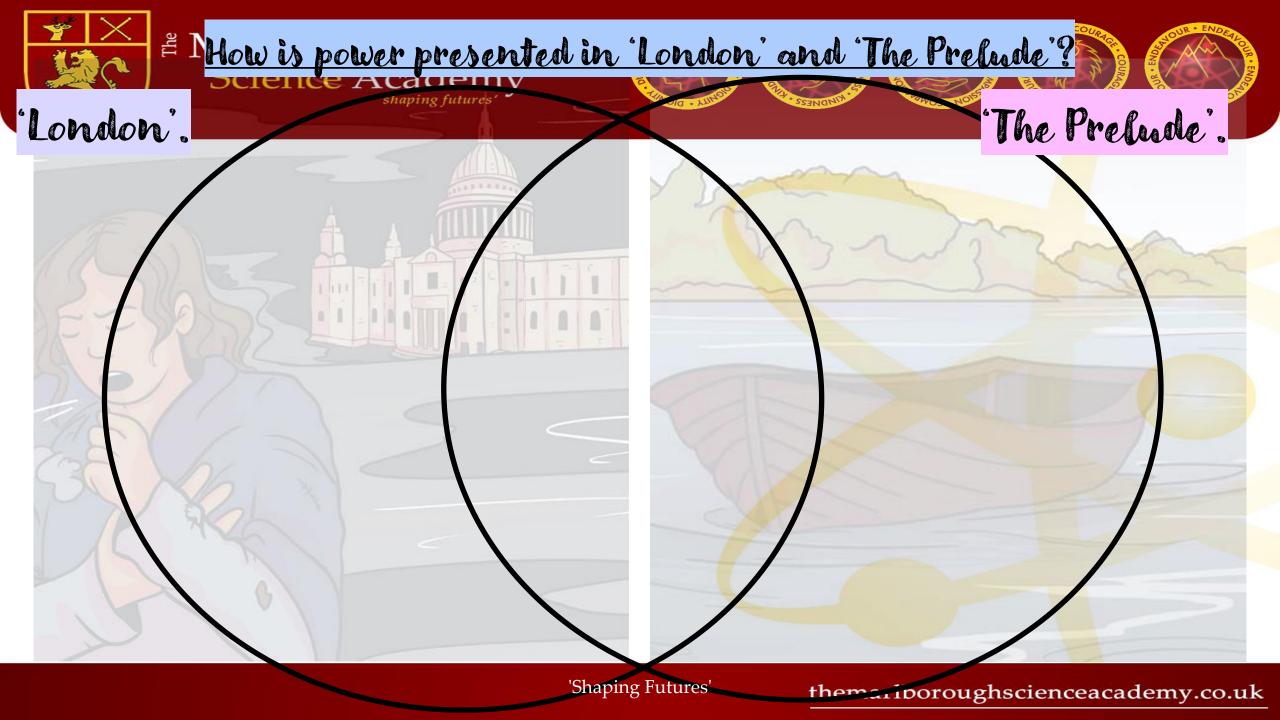
In every cry of every man, In every infants cry of fear, In every voice, in every ban, The mind-forged manacles I hear:

How the chimney-sweepers cry Every black'ning church appalls, And the hapless soldier's sigh Runs in blood down palace walls

But most through midnight streets I hear How the youthful harlot's curse Blasts the new-born infant's tear And blights with plagues the marriage hearse. Task ONE: Read through the poem.

www.TWO: In three bullet points write down what the poet is saying about power. Look at who is being described and why they are described like this.

Task THREE: Highlight any quotations that relate to power Think about how the people are described and how those who control are presented.





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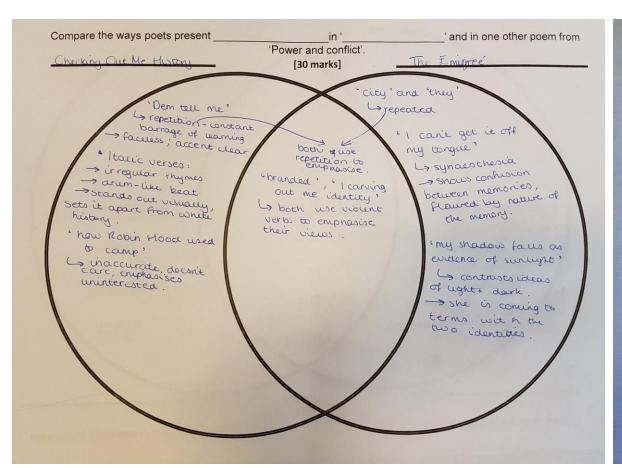












fower of	nature conflict fou	ver of memors	mer conflict	Physical co	spiret any,	Total
Dzymandias "King of Kings"	Tissue "Paper that lets the light shire through"	The frelude "there hung a darliness, call it sortitude"	me finignee "barned by the state"	Poppier "sparm of paper red"	Checkingout me history "Dem led me, dem but me"	storm on the 151 and "a huge nothing that ive fear"
stam on the stand we build our nouses squat"	Chelling out me History "I carring out me identity"	war Photographer "ordinary pain"	Kanikarl "powerful incantation"	Exposure "sudden successive plights of bullets screan the silence"	charge of the Light Brigade "Honour the charge they made!"	The frelude "a huge peals; brack and huge"
kanikase "atte fishing boods strull out time bunting"	Remains "every round as it not through his upe"	My hart ouchess "My gyft of a mre-hundred years- ad name"	Tissue "a hard has written in the name" and histories"	Ozymandias "colossal wrech, "boundless and bare"	Bayonet charge "Kingi honou"; human dignity"	My Last Ducklis "I gave commands; then all smile", stopped topether"
London "Runs in blood "down falace wills"	The Engineer "I comb to hair and lort the shinning eyes"	Bayonet Charge "patriotic tear"	charge of the light Brigade "Into the jaws of Death into the mouth of Hell"	Tissue "With Living tissue, rank a structure"	Exposure "For love of God seems olying"	the Emigree "I am branded by an ingression of suntiffet;"
kamikarl I was no longer the pather that we I wear	The prelide "a trouble to my dreams"	propries in the dure pulled preely against the shy"	London "mind-parged manades"	chedling out me History "napeful stream"	Poppies "the world overflower une a treasure chest"	uar photographer "Au pen is grass"
war I netographer a number agonic in black and write	remains "his bloody tiple in my bloody hands"	Bayonet charge word of the stars and habitans."	The Emigrice "gilled" paperweight"	Charge of the Light organic Visomeone had blunder'd"	Kamilia Il "must have wondered which has belt the better way to die"	London "pagnes the marriage he asse"
My Last Duchess "taming a sea house"	war protographed in hay-pormed.	Exposure "merulless iced" east winds that knive us"	Ozymandias "half-sun, a shattered visage	Remains "his blood " shadow"	storm on the Island spit like a tame cat turned	Tissue "In the ball of the koran"













English Language

Paper 1 (1 hr 45 mins)

Explorations in Creative Reading and Writing (Fiction)

Paper 2 (1 hr 45 mins)

Writer's Viewpoint and Perspectives (Non-fiction)

There is no cheat way to revise. You revise through doing past papers. Luckily, you have all of them!

* Language

Question 1: Literal *

READ THE SELECTED LINES ONLY.

Read only the lines selected. This is multiple choice. Tick only the correct answer. This is literal - you do not need to infer.



 Read the question and highlight what it wants you do. It is normally how does the writer use language to

building.

- Answer in PETE form and focus only on what the topic is.
- You must explain the effect of language. For example, through the use of personification "the vines choked the building" the writer conveys the sinister nature of the



WHOLE TEXT

The question; how does the writer create tension in the

You cannot analyse language features. You are looking

Talk about: how tension increase and decrease and why, structural shifts and their effect, changes in mood and



FOCUSED ON SELECTED LIN

The question gives you a statement which you must evaluate. For example: This part of the story, set in the hat shop, shows that the red life, and I think Rosabel is right

to be angry.

to be angry.

Step one: Break the statement into two parts. Step one: break the statement into two parts.
Step two: Evaluate whether you agree or disagree based on textual

evidence.

Step three: write in PETE for and explore how the language choices reflect your view. You ust analyse the effect of language. retiect your view. You ust analyse the effect of language.

Step four: Ensure you have reference back to the question.

arlboro ience A * Language

PAPER ONE:

Questian 5: Creative * writing.

READ THE TASK AND ENSURE YOUR WRITING MATCHES IT.

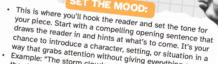
Please remember you are writing an episode, not a full

Aim for two pages and ensure it is quality writing. This means that you need to go back and proof read



First.

SET THE MOOD



way that grabs attention without giving everything away. Example: "The storm clouds gathered overhead, swallowing the sky in darkness. I stood at the cliff edge, the wind



BUILD UP

In this section, develop your ideas further. If it's a story, it's where you introduce conflict or tension that propels the narrative forward. If it's descriptive, layer in more sensory details and emotional depth to keep the reader

Example: "With each gust of wind, I felt myself shrinking back, yet something in the distance seemed to beckon me forward. It was an eerie, almost hypnotic



Then:

CLIMAX & RESOLUTION

This is the turning point, where the tension reaches its peak. Whether you're This is the turning point, where the tension reaches its peak, whether you're writing about a thrilling chase or a polgrant moment, this is where you bring your writing about a thrilling chase or a polgrant moment, this is where you bring your

ocus together in a way that creates the most impact.

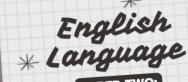
Example: "As I took another step forward, the world seemed to stop. Time Example: As 1 FOOR BROWNER SEEP FORWARD, the WORKS Settlined to SEOP. Filme Stretched, the storm howled louder, and then, in the blink of an eye, the figure in

the distance was gone.

Wrap up your piece with a satisfying conclusion. Don't leave your reader hanging unless it's an open-ended or ambiguous ending. The resolution should feel like the

natural enging to events.

Example: "I stood there, heart pounding. The cliff was now silent, save for the soft Example: 1 Studio there, nears pounding, the cult was now sherts, save for the state of the wind. And just like that, it was over. The mystery, the storm, all of it.



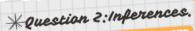
PAPER TWO:

Question 1: True or False *

READ THE SELECTED LINES ONLY OF THE NAMED SOURCE.

Read the selected lines only.

You need to shade in the correct box. You need to make inferences on some of these statements as the wording may catch you out; read the statements carefully.



READ AND USE BOTH SOURCES

- Read the question and highlight what it wants you do. Are you making inferences about the similarities or the differences?
- Answer in PQII COMPARE form and focus only on what the · You do not analyse language.
- You must use textual evidence that you explore the inference
- Be precise and concise.

Language Analysis * Question 3: ONE SOURCE ONLY - SELECTED

LINES

- The question: how does the writer use language to describe *topic* in lines (selected lines)
- Use PETE structure.
- . Talk about: the writer's methods and how they shape your understanding, the connotations of key words and phrases, what it implies and how it adds to the presentation of the topic.
- Remember your key analysing words: infers, suggests, implies, conveys, demonstrates, builds,

Question 4: * Comparing viewpoints.

READ AND USE BOTH SOUR

The question asks you to compare either the writers' similar or different perspectives on *topic*.

This is still a language analysis question - use PETE

- Step One: Name the emotion or view. For example: In Source A the writer feels emotion about topic, "quotation".
- Step Two: You need to analyse how the writer conveys these emotions through their methods and the effect they have.
- Step Three: You then need to explicitly compare to Source B. Remember to use the correct comparing connective. This differs/ this is similar from source b as the writer feels emotion about topic, "Quotation". How are the methods similar or different?



PAPER TWO:

Questian 5: Functional Writing. BEFORE YOU WRITE

Plan Your Argument: Outline your main points and the evidence you'll use.

Choose a Strong Viewpoint: Decide on a position and Chouse a strong viewpoint Declare on a position and stick to it; a balanced argument is confusing and will reduce

your marks.

Consider the Prompt: Identify the key words, the intended form (letter, article, speech), the target audience, and the



· Use Sophisticated Vocabulary: Incorporate ambitious and use sopmisticated vocabulary. Incorporate ambitious at varied words to demonstrate a wide range of vocabulary. Incorporate Persuasive Techniques:

- Figurative Language: Employ devices like metaphors and rigurative Language: בוויטיטיט טפיינפט זוגפ ווופנמטיטיס מווע similes, as well as rhetorical questions, triplets, and emotive
- anecgotes.

 Statistics: Fabricate realistic statistics to support your
- Direct Address: Use second-person pronouns (like "you") to



Vary Sentence and Paragraph Structure: Use different sentence lengths and structures to create a more engaging and sophisticated piece of writing. Use Discourse Markers: Employ transition words and phrases (e.g., "however," "furthermore," "in conclusion") to guide the reader through your argument. Maintain a Consistent Tone: Ensure the tone is appropriate for your audience and purpose



___oroughscie...





Proofread Thoroughly: Leave at least five minutes at the end of the exam to check for errors in Spelling, Punctuation, and Grammar (SPaG).

Conclude Strongly: End with a clear and firm conclusion that summarises your argument.





















What can you do to improve your writing?

- Expand your vocabulary by creating synonym triangles. This means you can access the texts as well as analyse better and add new layers to your writing.
- Embed the basics: full stops, capital letters, commas and paragraphs. We throw away marks by not paying attention to these which means you cannot move into the clear expression of ideas band.
- READ! This improves your speed at reading the exam texts as well as exposing you to narrative styles, tones and gives you a greater awareness of structure.

THE 3 TIERS OF VOCABULARY

TIER 3
low-frequency
words that are
content specific

TIER 2

robust, high-frequency words that students encounter across the content areas and topics. Tier 2 words often have multiple meanings and are referred to as academic vocabulary words.

TIFR

basic, familiar words that are commonly used by most students in everyday conversation

orough ademy



Question Two: Analysing Language.

How do you begin to approach this question?

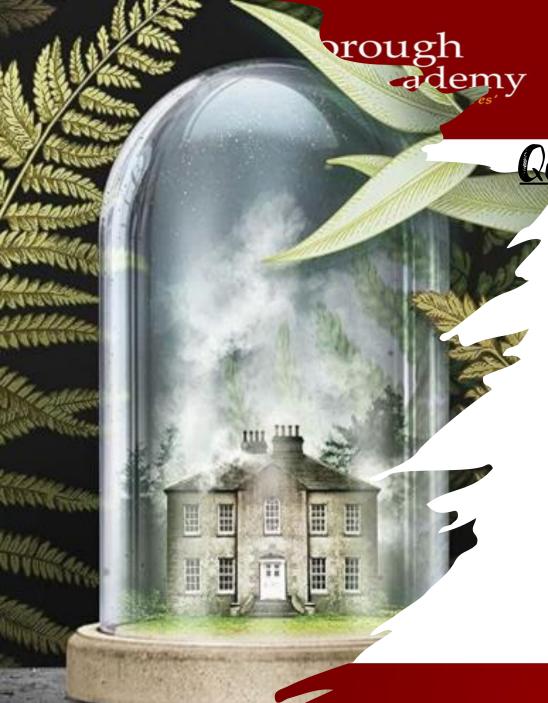
What should your opening line be in your response?

Look in detail at this extract, from lines 8 to 14 of the source:

Behind a tall, rusting gate, Foxcote Manor erupts from the undergrowth, as if a geological heave has lifted it from the woodland floor. A wrecked beauty, the old house's windows blink drunkenly in the evening sunlight. Colossal trees overhang a sweep of red-tiled roof that sags in the middle, like a snapped spine, so the chimneys tilt at odd angles. Ivy suckers up the timber and brick-gabled façade, dense, bristling, alive with dozens of tiny darting birds, a billowing veil of bees. It's as far from the Harringtons' elegant London townhouse as Rita could possibly imagine.

How does the writer use language here to describe Foxcote Manor? You could include the writer's choice of:

- words and phrases
- language features and techniques
- sentence forms.





Auestion Two: Analysing Language.

Look in detail at this extract, from lines 8 to 14 of the source:

Behind a tall, rusting gate, Foxcote Manor erupts from the undergrowth, as if a geological heave has lifted it from the woodland floor. A wrecked beauty, the old house's windows blink drunkenly in the evening sunlight. Colossal trees overhang a sweep of red-tiled roof that sags in the middle, like a snapped spine, so the chimneys tilt at odd angles. Ivy suckers up the timber and brick-gabled façade, dense, bristling, alive with dozens of tiny darting birds, a billowing veil of bees. It's as far from the Harringtons' elegant London townhouse as Rita could possibly imagine.

How does the writer use language here to describe Foxcote Manor? You could include the writer's choice of:

- words and phrases
- language features and techniques
- sentence forms.



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How does the writer use language here to describe Foxcote Manor?

In the extract, the writer describes Foxcote manner as having fallen into a state of disrepair as it "erupts from the undergrowth" behind a "tall rusting gate."

You have 5 minutes to complete this analysis! GO!













Other useful free resources

Online

- AQA exam board website
- SAM Learning
- Seneca Learning
- News websites
- YouTube (Mr Bruff)
- Android/iOS apps
- Sample papers on Google Classroom

DIY

- Prompt cards
- Clock sequences
- Journeys
- Words and music
- Advent calendar

Other

- Local newspapers
- TMSA staff & interventions













What Next?

- Create a revision timetable
- Countdown to the PPEs and slowly build up your hours
- Explore the key websites
- Gather materials and equipment
- Plot key dates and know when the hot spots are likely to be



- 2. Follow directions in circle of kit.
- 3. Repeat step 2 as necessary, or until unconscious.
- If unconscious, cease stress reduction activity.





Year 11 GCSE Evening - Science

We study AQA Science GCSEs.

Combined scientists gain 2 GCSEs.

Separate scientists gain 1 GCSE in each science:
Biology,
Chemistry,
Physics.









6 papers in total

Time: 1 hour 15 minutes

Marks: 70

Equipment to bring: Pencil, pen, ruler and scientific calculator Students will have access to full equations sheets (post-COVID accommodations).

PAPER 1

Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.

Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.

Physics topics 18–21: Energy; Electricity; Particle model of matter; and Atomic structure.

Combined Sciences

PAPER 2

Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

Chemistry topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.

Physics topics 22–24: Forces; Waves; and Magnetism and electromagnetism







6 papers total

Time: 1 hour 45 minutes

Marks: 100

Equipment to bring: Pencil, pen, ruler and scientific calculator Students will have access to full equations sheets (post-COVID accommodations).

PAPER 1

Biology Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.

Chemistry Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.

Physics Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.

Separate Sciences

PAPER 2

Biology Topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

Chemistry Topics 6–10: The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

Physics Topics 5-9: Forces; Waves; Magnetism and electromagnetism; and Space physics.







KS4 Biology AQA Name Class Class Teacher Different Cells Cell Biology Different Cells Cell division Diffusion and Osmosis Compa-Oroscopts Materials Exchange Plant and Animal Osmosis Surfaces Plant and Animal Transport



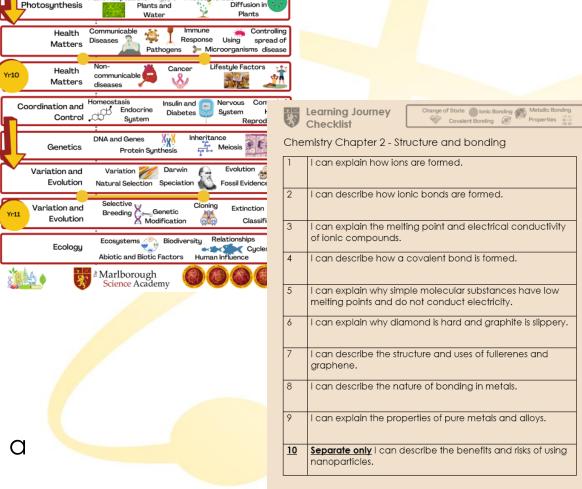


Know what to revise

- Make sure you know what to revise.
- Look at the requirements for your tier.
 - Consult the learning journey.
- Check the checklists in your books.

Take enough breaks

- Revision need not be daunting!
 - Take enough breaks.
- Exciting might mean a chat with your friends, a cup of tea, or walking the dog etc.













Timetable your revision

September 2024

cw	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
36	1	2	3	4	5	6	7
37	8	9	10	11	12	13	14
38	15	16	17	18	19	20	21
39	22	23	24	25	26	27	28
40	30						

why it works

- If you don't timetable, you'll miss things out and end up not doing what you need to
- It feels like wasted time, but will save you work in the long run







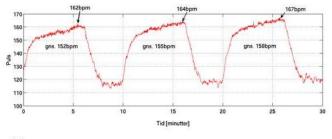


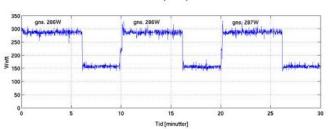




Intervals / interleaving

- Timetable your revision to repeat subjects and topics
- Gaps between study should be short (1-2 day





why it works

- Gaps and repetition have an additive effect
- It helps you remember more facts and knowledge













Active recall

- Don't read the book- try and recall it without the text to hand
- It may help to explain things to a friend or family member
- Get your parents involved (especially if they bug you to revise)!!

why it works

- If you just read things you end up thinking you know more than you actually do
- Active recall helps you deepen learning







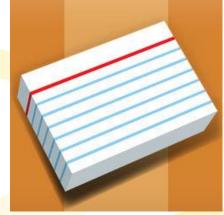






Flash Cards

- Writing summarised notes on cards which you can turn over and try to remember
- Cards you can remember easily can be put in one pile
- Cards you don't remember easily can be put in another pile to come back to more often



why it works

- You can get through things in small chunks
- You can also use this with active recall.













Quizzes

- Make yourself a quiz on an app, or share them with friends
- You can also search for quizzes online on platforms such as wayground, quizlet etc.

TI WAYGROUND

formerly Quizizz

why it works

 Helps to force recall in a pressure-free environment



Quizlet can also be used for flash cards/matching games













Quizlet

- Use the QR code.
- Work your way through the cards.
- Play the "match" game.



bit.ly/3TpZLjb













No multi-tasking

- If your phone is to hand, you'll end up using it!
- Turn off notifications for your social media apps if you use technology for revision

why it works

 If you're distracted, you'll remember a lot less!













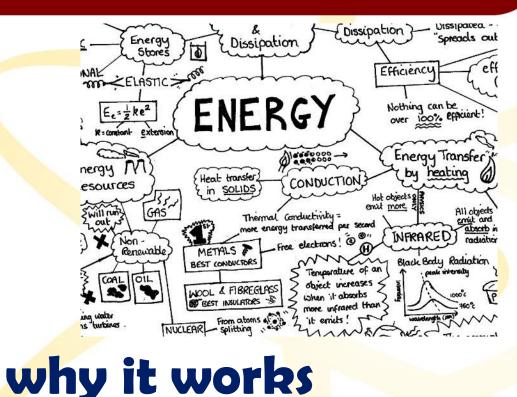


Make Connections

 mind-maps are great for making connections between ideas



Popplet is great for this!



 This is visual and you can "paint a picture" with your revision.















Read a chunk of information.

Read, Cover, Write, Check





Cover it up.

why it works

recall.



3 books in

 You can fill in gaps and build confidence quickly.

WRITE

Write as much detail as you can about the information.

CHECK

Check your work against the original.







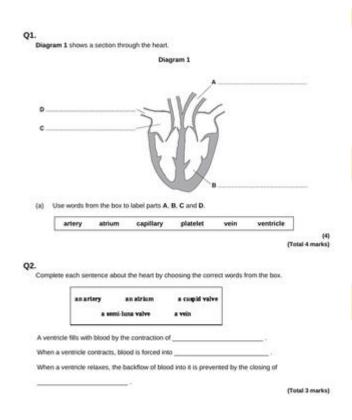






Practice Questions

- Practice exam style questions
- Mark them and review any WWWs and EBIs to improve your skills



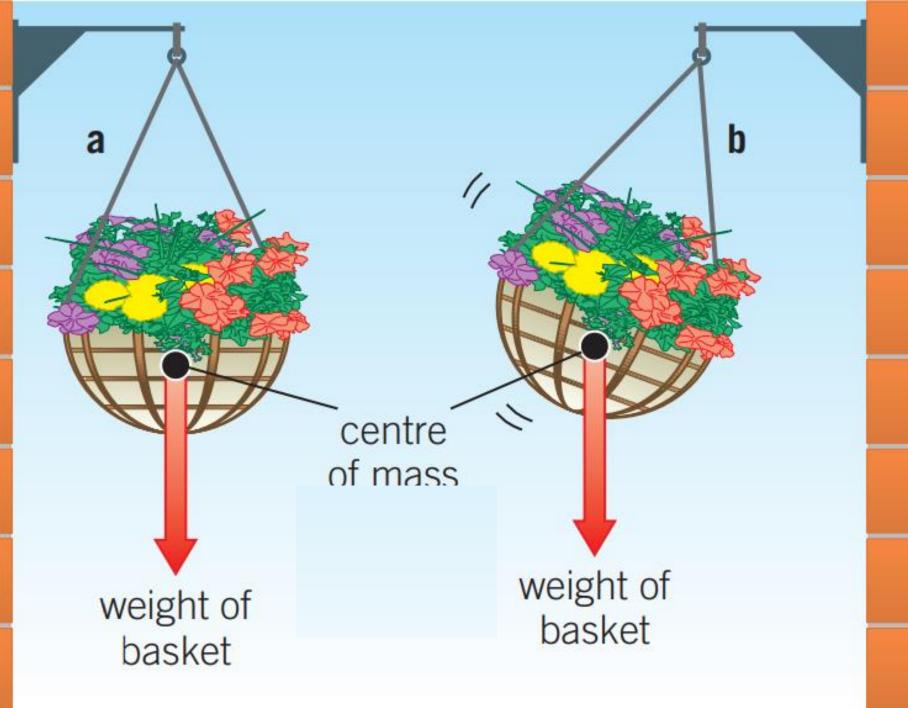
why it works

- You will face a certain style of question in each subject
- If you're used to them, you won't make silly mistakes

Available from your teacher or search online

'Shaping Futures'





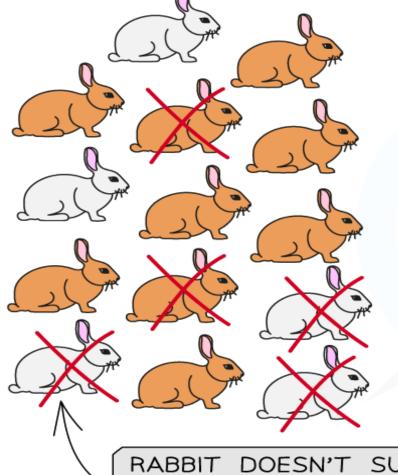




ĕ Marlborough Science Academy 'shaping futures'







REPRODUCTION OVER ONE **GENERATION**

RABBIT DOESN'T SURVIVE DUE TO PREDATION AND SO DOESN'T REPRODUCE













Using a variety of approaches means that you will keep going for longer.

Useful websites

BBC Bitesize

physicsandmathstutor.com



AQA Website – Past exams and commentary



Save My Exams







Seneca



Google Classroom Recap and Recall













Command words in Science



Marlborough Science Academy

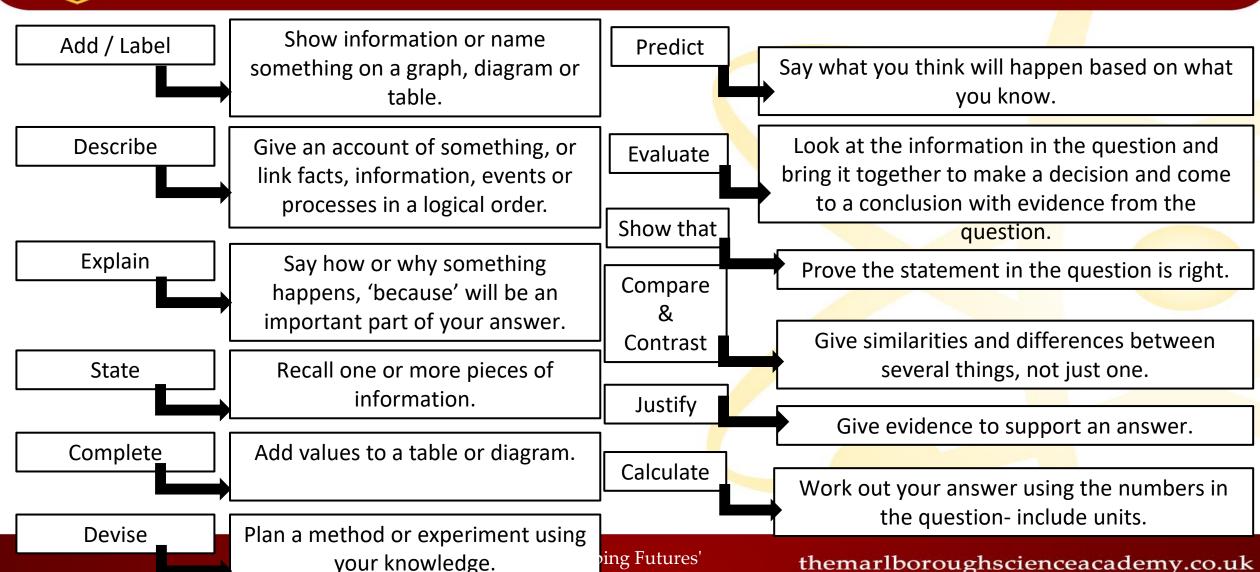
























What is the command word?

State three types of chemical bonding (3 marks)

What is the question asking of you?



All you need to do is list/write down 3 types of bonding.













Using exam questions

- 1. Attempt the question with no extra help.
- 2. Look at the topic (revision guide or reliable website).
- 3. Fill in any gaps in your answer using another colour.
- 4. Use the mark scheme to mark your answer and work out what you missed.









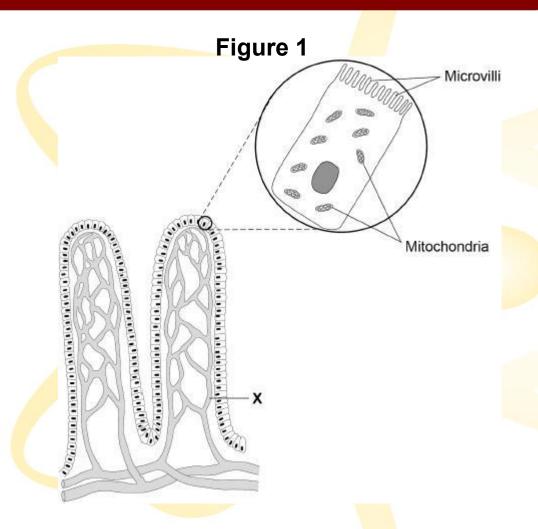




Question

- Figure 1 shows two villi.
- **Figure 1** also shows one cell on the surface of a villus as seen using an electron microscope.

 Explain how villi are adapted for efficient absorption of sugar molecules.



The rate of diffusion can be affected by a number of factors:

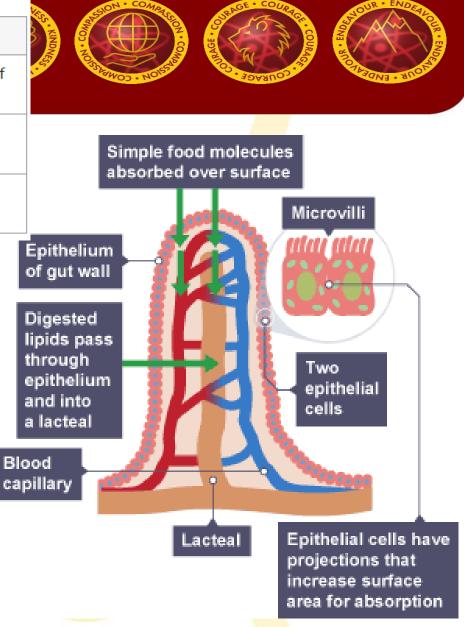
Factor	Reason
The concentration gradient	The greater the difference in concentration, the quicker the rate of diffusion.
The temperature	The higher the temperature, the more kinetic energy the particles will have, so they will move and mix more quickly.
The surface area of the cell membrane separating the different regions	The greater the surface area, the faster the rate of diffusion.

Information (from BBC Bitesize)

The epithelial cells that cover each villus themselves have projections called microvilli 1.

These all increase the surface area over which digested food – now simple molecules – is absorbed.

Most of the digested food passes through the epithelial cells of the gut wall and is carried by blood to the liver. Digested lipids pass through the gut wall and enter the lacteals.











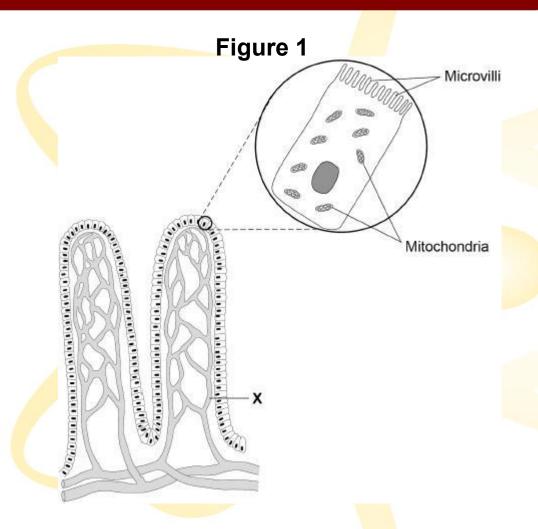




Question

- Figure 1 shows two villi.
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 Explain how villi are adapted for efficient absorption of sugar molecules.















Mark scheme

Level 2: Relevant points (reasons/causes) are identified, given in detail and logically linked to form a clear account.

• 3-4

 Level 1: Points are identified and stated simply, but their relevance is not clear and there is no attempt at logical linking.

· 1-2

No relevant content

• 0













Mark scheme

Indicative content

- have (many) microvilli
- (to) increase surface area
- wall of villus only one cell thick or is thin
- capillaries are close to surface
- (so) short pathway
- good blood supply
- (to) transport food molecules away or to the body

- (and) maintain a diffusion gradient
- cells have many mitochondria
- (where) respiration takes place
- (where) energy is transferred
- (as) active transport requires energy
- energy is needed to absorb sugar / food / molecules

For Level 2 must make links between structure and it's function.



After school sessions:















Mastering GCSE Maths in 2026

work hard now.

it'll pay off later.





The secret?

It's not magic, it's hard work!













Beyond the Grade ~ the Power of the Pass

- A strong Grade 4, or 5 unlocks the door for most college courses and apprenticeships and University applications
- A Grade 7+ opens doors to STEM and top-tier courses.







Maths is a Life Skill

- Maths gets you everywhere; when people say 'ah, I can't do maths', they're fibbing.
- Maths got you here tonight. Time? A measure. Route? A problem that has been solved. But beyond that
- Revision teaches you to be resilient. "I don't know this" yet. "I can't do this" yet.
- Problem solving and critical thinking are essential in everyday life! We are doing this all of the time! Finance, budgeting, time management, logic puzzles, even interviews. All maths.













What does Year 11 look like?

Two rounds of PPE (mock) exams, October and February.

Both sessions include the half term breaks to give students time to relax during the exams.

This is also to give our students extra time to revise!







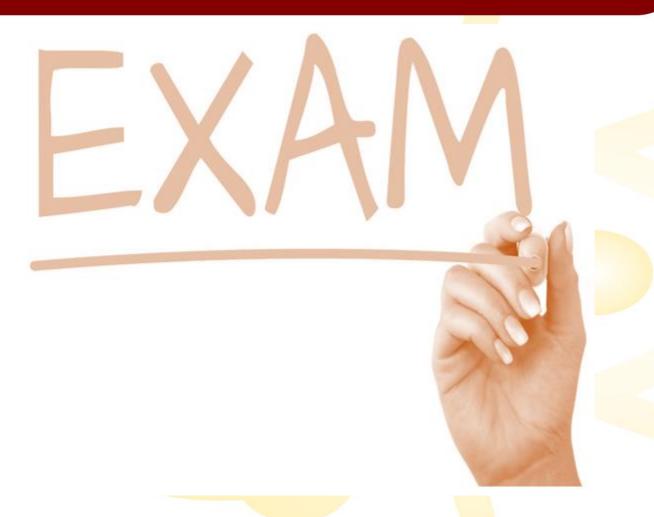






PAPERS

- All 3 papers: 1 hour 30 minutes
- Higher: Grades available: (3) 4 to 9
- Foundation: Grades available: 1 to 5





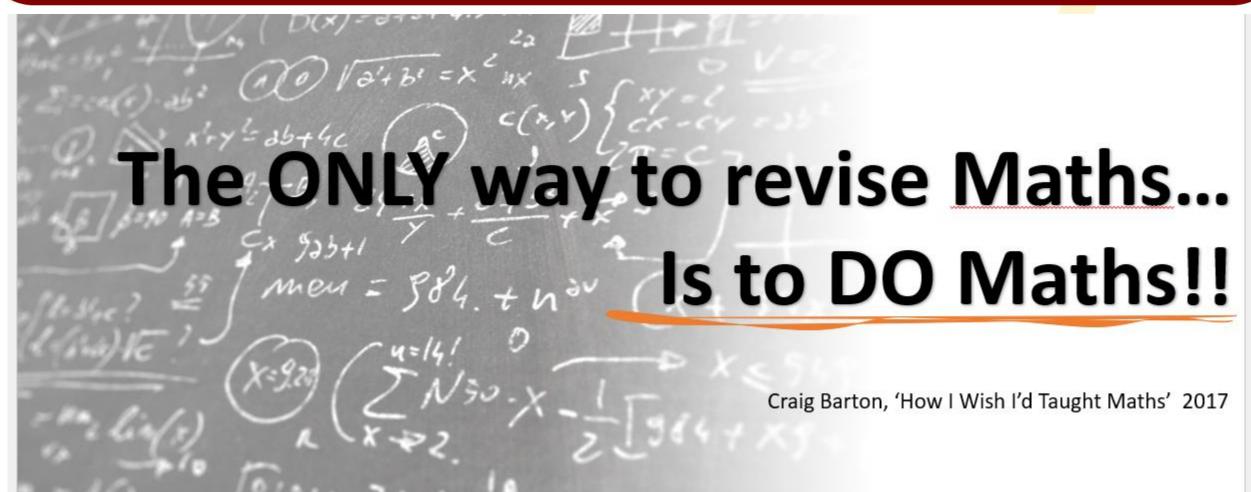
























The only way to learn maths is to do maths.

- Reading about it will not help, alone. Looking at revision books will not help, alone. Highlighting chunks of text will not help, alone.
- Active involvement will get you there! Read the examples in the book and then do practise questions.
- Check your answer against the mark scheme. Got it wrong? Try again. Ask for help in identifying your misconception. Try again.
- Use past papers. Become very VERY familiar with he mark scheme. See where you are losing marks!
- Action: Get a pen and paper! Make EVERY revision session an active session













Know your calculator

- There's a new model out!
- Two thirds of the papers are calculator papers so use your calculator as often as you can
- Remember to write down on your paper everything that you put into your calculator.
- Get to grips with when to close brackets for trig, for example!
- Know where your power button is for percentage questions.













How to use past papers

Either:

- Complete each paper in exam conditions (90 minutes per paper)
- Mark at the end

Or:

- Complete in 20/30 minute chunks and refer to the mark scheme And/Or:
- 'Teach' somebody at home how to do something that you are currently revising
- Mark as you go

Crucially; no music is allowed. Exams are silent operations!













Don't be scared of the mark scheme....

Guidance on the use of abbreviations within this mark scheme method mark awarded for a correct method or partial method process mark awarded for a correct process as part of a problem solving question accuracy mark (awarded after a correct method or process; if no method or process is seen then full marks for the question are implied but see individual mark schemes for more details) communication mark awarded for a fully correct statement(s) with no contradiction or ambiguity B unconditional accuracy mark (no method needed) or equivalent correct answer only follow through (when appropriate as per mark scheme) special case dependent (on a previous mark) indep independent awrt answer which rounds to ignore subsequent working













Focus on revision:

- The biggest mistake made with revision is to continually go over the easiest questions.
- Research shows that effective revision begins where it is getting harder; desirable difficulty.
- Pre-requisites for both successful learning and successful revision are self-regulation, motivation, and understanding. Step away from your phone, know what you are getting right BUT get to grips with what you are doing wrong!













What to do if I need help?

- Speak to your teacher/mentor/friends/Specialised Learning team.
- Ask someone to help you to plan your revision timetable.
- Revise with friends. Attend revision sessions that are available. Get the revision guides. Use Sparx Maths wisely.
- Use revision websites and videos; BBC Bitesize has self-assessment built into every topic; Corbettmaths has videos and genuine exam questions for every topic and MathsGenie similarly has videos and has other curated exam questions. YouTube has many helpful videos.
- Don't bottle it up or put it off, there is always help available for those who ask for it.









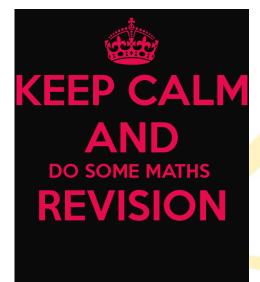




Activity ~ 10 minutes

Try some questions for yourselves and check out the mark

scheme!















Most importantly

If you want to pass this exam, show all of your working out!!













- Thank you for coming. We hope you found this session supportive
- Please could you fill in the evaluation sheet on your table
- Have a safe journey home