



Pleckgate

HIGH SCHOOL



Aspire & Believe. Act & Succeed.

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Parents...

Your support, encouragement and interest can make a spectacular difference to your child's motivation and ability to cope with the academic and organisational demands of the exam period.

WE NEED YOU!



Encourage your child to think about...



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Where do I want to
be in the Summer?

What do I want
to feel like in the
summer?

The bar has been raised!



- Your child attends school for nearly 11 years
 - That's 2145 school days
 - 10,725 hours in lessons
- They have just **66** school days left to make it all count for something



For parents: What do I need to do?



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- Agree the balance between work and social life and stick to the agreement. Again, flexibility is the key – if a special night comes up, agree that they can make up the work at a specified time.
- All students fall behind, feel demotivated or overwhelmed, or struggle with the balance of social, work and school demands at times. When your child feels like this, berating and threatening them will have a negative effect. Talk to them about the issues, acknowledge their feelings and adopt a sensible attitude in wanting to find a solution.
- Be flexible – use the 80/20 rule. If your child is sticking to what they are supposed to be doing 80% of the time, they will be doing alright.
- If your child asks for your support, encourage them by helping them to see the difficulties in perspective. Teenagers often take an all or nothing ‘catastrophic’ approach to difficulties – “I’ve messed up this essay, I might as well give up.”

For parents: What do I need to do?



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- Keep junk foods and sweet drinks to a minimum. (None would be best but we are talking about teenagers.)
- Plenty of fresh fruit and vegetables.
- Adequate protein servings from healthy sources such as fish, peas and nuts.
- Lots of water to stay hydrated.
- Avoid high-caffeine products. At their age, it can do more harm than good.
- Daily exercise – this can be short walks or playing their favourite sport. Exercise gets oxygen flowing to the brain, which will help them relax and think clear.
- They need adequate sleep, which means never burning the midnight oil.

For parents: What do I need to do?



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Look out for these indicators that your child is too stressed:

- They talk less.
- Show less interest in the things they love.
- Have mood swings.
- Not eating as much as usual.
- Sleeping problems.

Have an open door policy where they can talk to you at anytime. Listen to their concerns. Let them talk freely about their issues and struggles. Take their minds off GCSE for a moment by taking them out, letting them do the things that they enjoy or cooking their favourite meals. Reassure them that you love them unconditionally.

For parents: What do I need to do?



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Here are some more tips to help minimise your child's anxiety:

- Always encourage your child to ask for help at school on any parts of their work they do not understand.
- Be positive even if they aren't.
- Stay supportive.
- End every conversation on a good note.
- Cut back on their chores to afford them sufficient study time.
- Offer praise and treats when they have reached revision milestones.
- Have regular one to one conversations. Let your child talk more than you and be attentive.
- Regularly inquire if they need anything of you.

How?



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Content/Knowledge - Learn

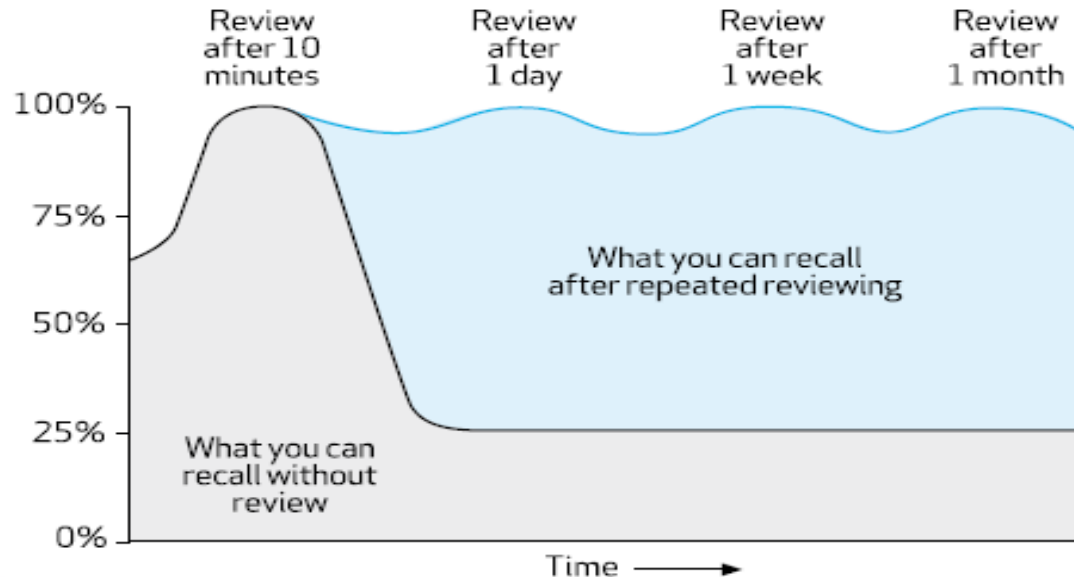
- Edited notes
- Mind maps
- Posters
- Record and listen
- Buddy up

Skills - Practise

- Make lists of key features of a good exam answer
- Practise with, then without, this
- Get it checked
- Go through previously assessed material
- Refine, revisit and improve
- Edit notes



After school revision sessions



Revision



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Do's

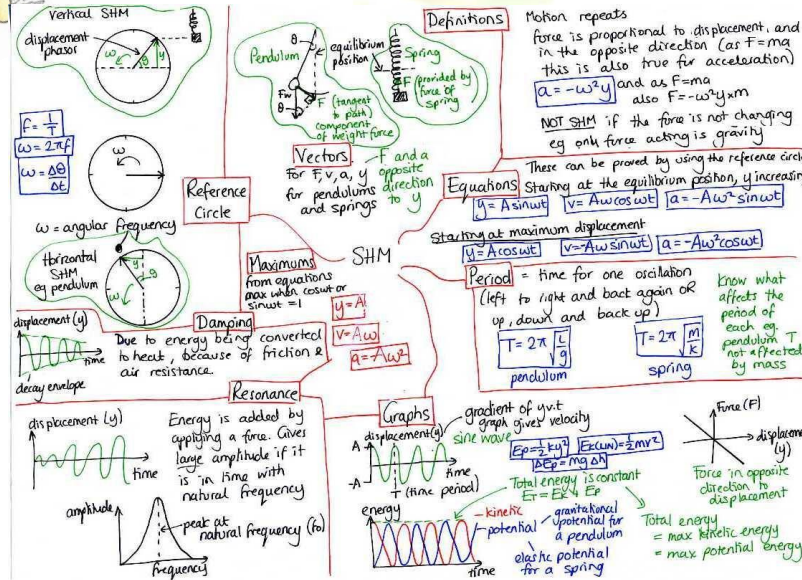
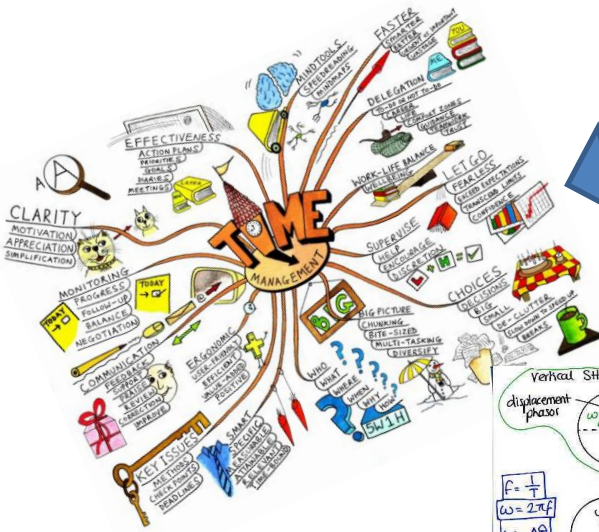
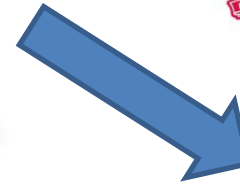
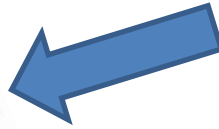
- Plan your time – make a timetable
- Assign an appropriate amount of time to each subject
- Get organised – revision lists
- Take advice and ask questions
- Revise regularly and revisit
- Attend intervention classes
- Get going!

Don'ts

- Put it off
- Take shortcuts – reading/watching videos is not revising
- Cram
- Rush
- Assume
- Bury your head in the sand!



	9-11	11-1	1-3	3-5	5-7	7-9	9-11
Mon		School		Homework	Maths		Physics
Tue		School		Homework		Biology	English
Wed		School		Homework	Geog		RE
Thu		School		Homework	Eng lit	Maths	
Fri		School		Homework	Chemistry		
Sat		Maths		Biology		English	
Sun	Physics	Football	Football	Geog	Homework	Business	



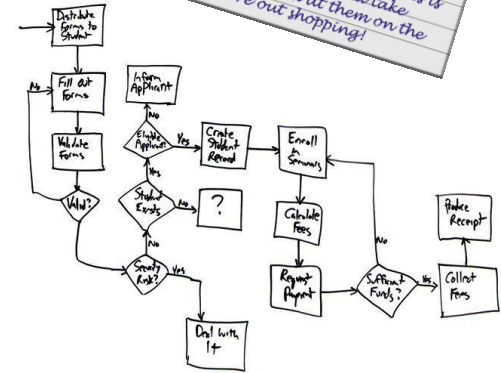
Summarise: Once you have written out your revision notes, it's time to condense that information into small manageable facts. This is where memory cards come in to play.

Word power: For each topic, write bullet points of key facts on a set of index cards.

Organise: then sub-sub-categorise the facts into sub-categories. all link together.

Link: Don't just remember the key facts on the cards. They should act as prompts for all the other revision facts you've been learning.

Portable: The great thing about small index cards is that you can put them in your bag/pocket and take them anywhere. That way you can look at them on the way to school or even when you're out shopping!



ON THE EVE OF THE EXAM FOR PARENTS –



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- Please don't add to the stress levels by 'rising to the bait' when your child pushes the boundaries. Shelve the battles that don't need winning just yet.
- Help prepare your child for the exam – talk with them about when it starts, how long it lasts for, what are the main topics that might come up. Don't 'over egg' this – they may have worked all day and have come downstairs to relax.

2nd Mock Exam series



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- End of February – not long
- A chance to fix some issues
- A good indication of final performance
- College applications and references



Revision starting points



PiXL Smith Proforma

Very Insecure Topics	Insecure Topics	Secure Topics
Forming equations to find perimeter (Clip 137)	Scatter graphs - draw & use line of best fit, calculate & interpret gradient (Clip 129)	Rotation on a grid/ describe a transformation (Clip 49)
Probability tree diagram (Clip 151, 175)	Write ratios as fraction/ ratio reasoning (Clip 107)	substitute into formulae (Clip 95)
reciprocals/ using a calculator (Clip 76, 77)	Standard form/growth/geometric progression (Clip 83, 88, 168)	Recognise graphs of direct and inverse proportion (Clip 199)
change the subject of the formula (Clip 136, 190)		draw a histogram (Clip 205)

STREAM STUDENTS ABOUT

New revision list for second mock !!! Revision should be continuing !!

1. Averages from tables to include frequency polygons
2. Estimating (rounding numbers to significant figures) and given that questions
3. All types of factorising expressions including difference of two squares
4. All rules of indices, including indices and algebra where the base numbers have to be the same. Solving indices to include negative powers and reciprocals.
5. Angles, including angle problems involving parallel lines and polygons. using rules for angles in polygons and exterior angles equal 360 degrees
6. Adding subtracting, dividing and multiplying fractions
7. Solving all types of equations, including equations with denominators.
8. Rearranging formulae, including expressions which require factorising.
9. Finding HCF and LCM using Venn diagrams. Writing numbers as the product of prime numbers.
10. All problems involving area and circumference of circles, sectors and surface area of cylinders. Being able to rearrange from volume to find radius etc.
11. Volume and surface area of all types of shapes.
12. All types of ratio problems, including algebra. Proportion problems first finding one unit then calculating.
13. Transformation to include rotations, reflections, translations and enlargements and then being able to describe transformations.
14. Converting a recurring decimal to fraction.
15. All types of probability to include tree diagrams, Venn diagrams, sample spaces and relative frequency. Remember dependent and independent probability.
16. Adding, subtracting, dividing and multiplying with standard form.

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Revision Resources



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Exercise book



Revision Notes

Mathswatch / Pixl Maths

Revision Guides



Find a Clip

Qualification

GCSE



Tier

All

Grade

All

Topic

All

Search

150

Choose Clip (3)

Clip

Title

150a

Pythagoras' Theorem - A Simple Approach

150b

Pythagoras' Theorem - An Algebraic Approach

Pleckgate Mathematics Department 2019

Useful websites for Exam Practice



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Mathsgenie

Corbettmaths

Mathswatch/Pixl

Showbie & Google classroom

Once you are secure in a topic your child needs to test themselves by answering past exam papers

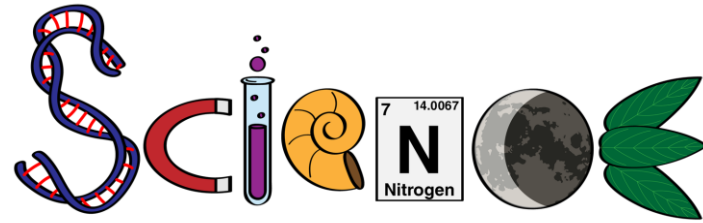
Science Revision Resources



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www.focuselearning.co.uk
Username:
student@pleckgatehigh2645
Password: 5heb4ekgo

- Focuselearning:
- AQA website
- GCSE pod
- Kerboodle
- Tassomai
- Doodle
- AQA website – past papers



English Language GCSE (Unseen Exam)



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- Practise creative writing (prepare a couple of different narratives and practise writing in exam conditions).
- Read a range of short stories/ novels at home.
- Practise non-fiction writing, to give a viewpoint on a range of topics, including letters, speeches, articles, leaflets.
- Watch debate programmes and read current articles about topical issues.
- Websites include- GCSE POD/ BBC BITESIZE/ YOU TUBE- “Mr Bruff”/ TED Talks/ Doddle revision set by class teacher.

English Literature GCSE (Closed book exam)



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- Paper 1- “Macbeth” and “A Christmas Carol”.
- Paper 2- “An Inspector Calls” and “Power and Conflict Poetry” and Unseen poetry.
- Re-read the set texts making notes on key quotations and plot and character summaries.
- Plan answers to a range of questions.
- Write answers in exam conditions.
- Record your notes verbally and in a visually interesting way, for example, create mind maps, flashcards, screen savers etc.
- Make use of exemplar answers given in class and your own past papers for revision.
- Use GCSE POD/ BBC Bitesize/ Seneca/ You tube- Mr Bruff/ Doodle.



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