



**"Nothing is
impossible.**

**The word itself
says**

'I'm Possible'"

AUDREY HEPBURN



Welcome

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Aims of this evening

- ▶ Give some clear strategies for supporting your child with effective revision
- ▶ Give advice about health and well-being of young people during what can be a stressful period
- ▶ Understand the importance of attending school everyday
- ▶ Give some specific advice about preparation for English, mathematics and science



To get you thinking...

- ▶ How much time do teenagers spend online each day?
- ▶ How much time do young people spend watching TV each day?
- ▶ How much time should a year 11 student spend revising?



A rough guide..



Most students are taking exams in 8-9 subjects



Most subjects will have at least 10 topics that need to be learned



Each topic could take at least 2 hours to learn fully...



How much at a time?

- ▶ 3 parts revision
- to
- ▶ 1 part break
- ▶ For most students this will be:
 - 30 minutes revision + 10 minutes break



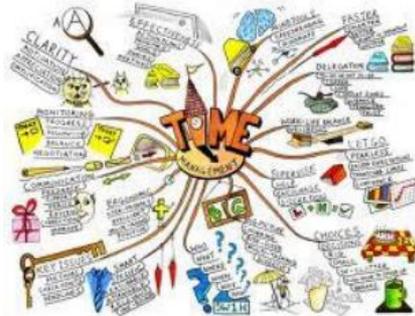
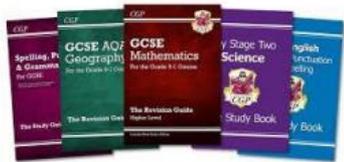
The reality...



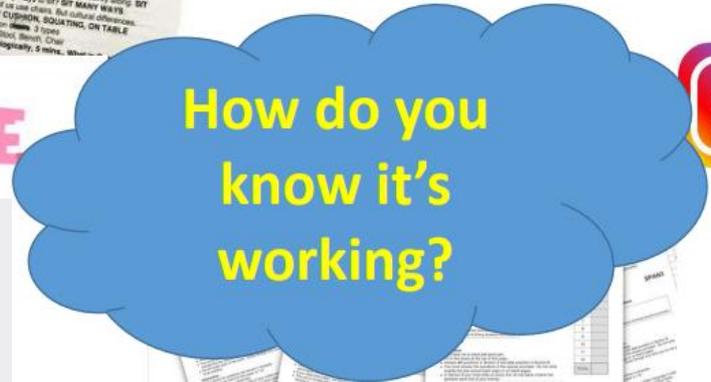
...which means that before the real GCSE exams, most students will need to find time for around 200 hours of revision



How do you know your child is revising? What do you hear/see them doing?

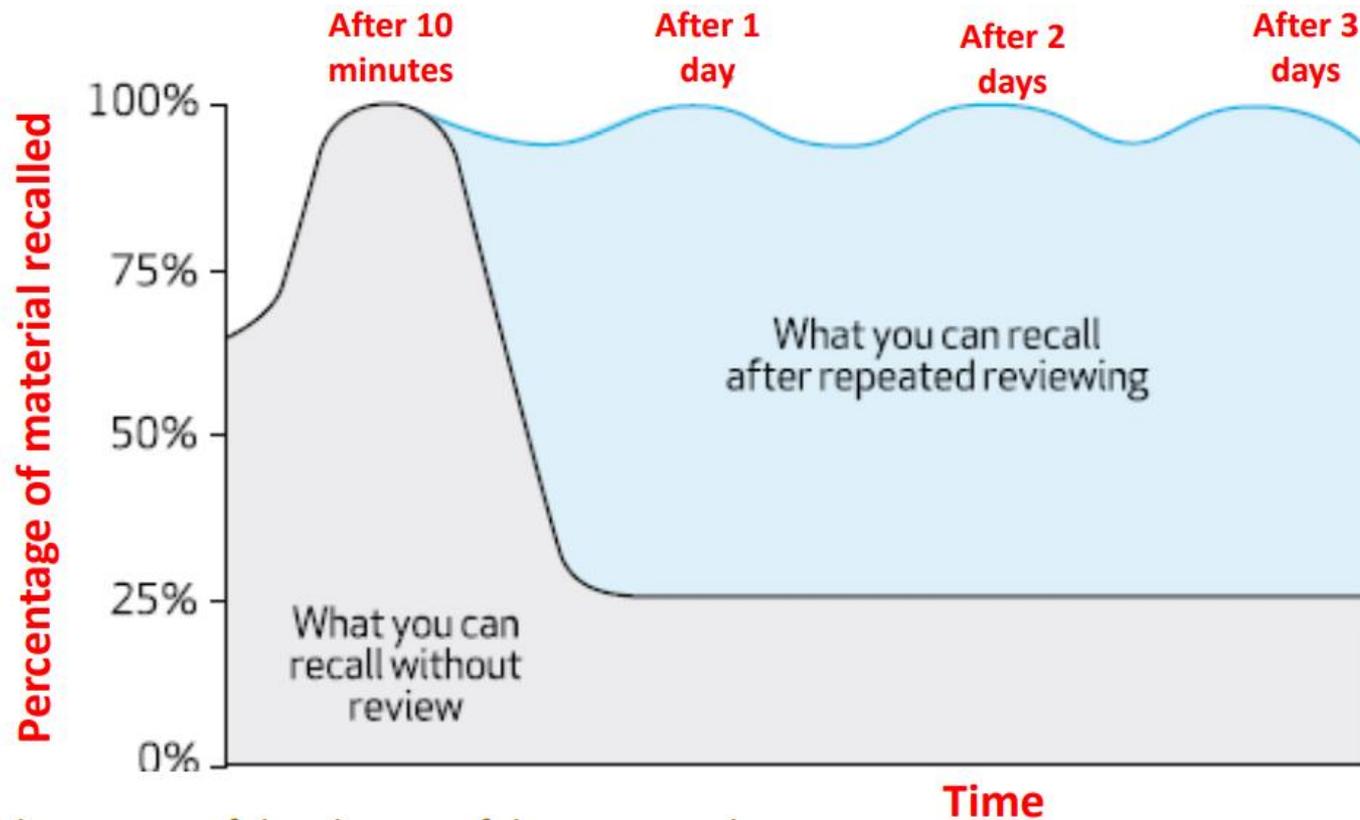


Sparx Maths





Memory Performance Overtime





Effective revision strategies – what the research says..



► Higher effectiveness

- Regular practice testing
- Distributed practice (short sessions)

• Moderate effectiveness

- Elaborative interrogation (turning facts to be learned into why-questions and then answering them)
- Self – explanation (explaining to yourself what you are doing and thinking)
- Interleaved practice

• Lower effectiveness

- Summarising
- Highlighting
- Mnemonics
- Imagery to represent text
- Re-reading

A *blend* of these techniques is most effective

A recent study shows music *did not* improve learning

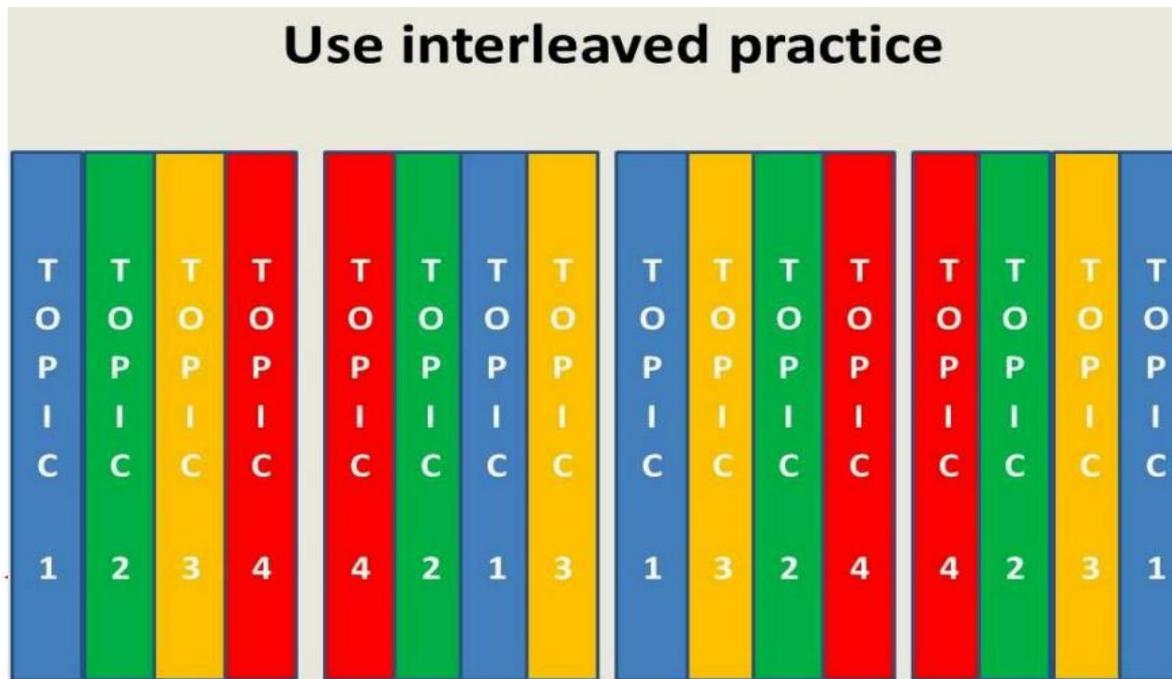


What has the lowest impact?

1. **Unstructured revision:** revision needs to be planned, with a realistic goal for each session
2. **Reading:** unless you go over everything again and again, which is time-consuming
3. **Highlighting/underlining:** although useful when done well, it is often done poorly

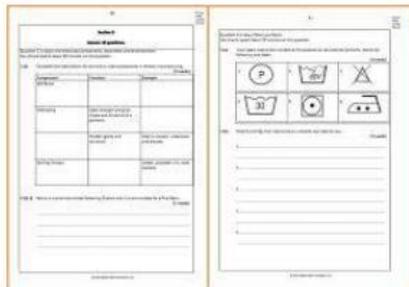


What this could look like..





What will effective revision look and sound like in your household?





Revision Tips

- ▶ Spread out revision rather than cramming
- ▶ Invest some time in trying things out, this may mean failing occasionally
- ▶ Manage time wisely
- ▶ Use different activities
- ▶ Keep your phone and other distractions away
- ▶ Ask for advice from teachers
- ▶ Start revision early (little and often)
- ▶ Set up a tidy space to revise



We learn... **The Learning Pyramid**



10% of what we read



20% of what we hear

30% of what we see



50% of what we see and hear



70% of what we discuss



80% of what we experience



95% of what we teach others



Raising Achievement Tip

Use a variety of learning tools when revising - particularly discussion, experience and teaching based revision



Friends and Family

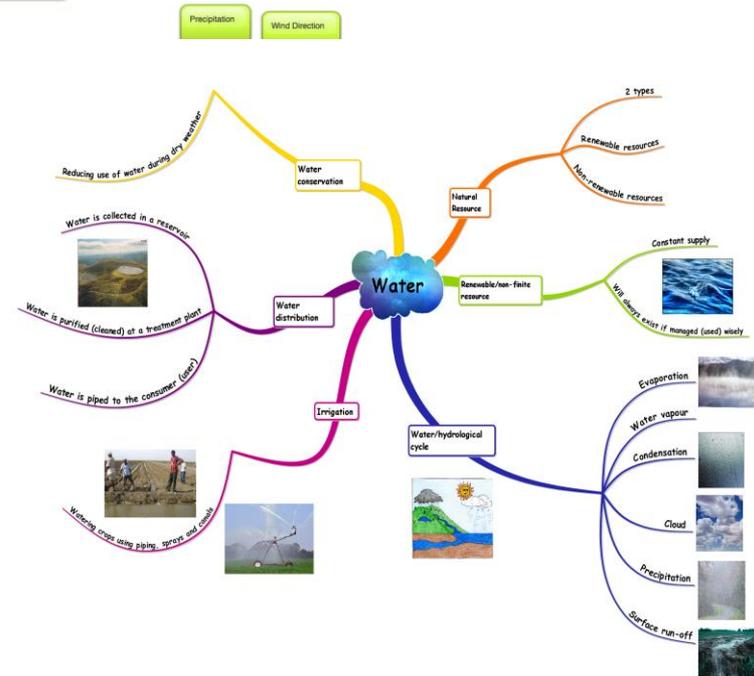
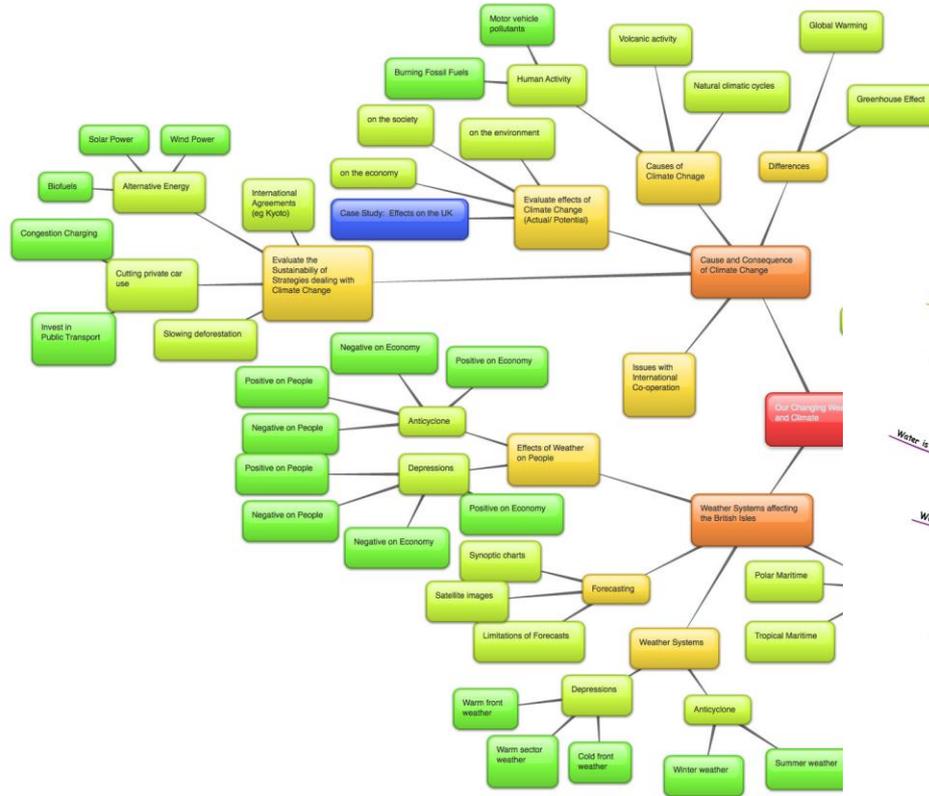


- ▶ Create resources together
- ▶ Use resources to test on key information
- ▶ Explain key information to others
- ▶ Gives support
- ▶ Learn from each other





Mind Maps





Flashcards



- ▶ They are portable
- ▶ Make learning/revising easier
- ▶ They are versatile
- ▶ Offer various study methods
- ▶ Enjoyable way of learning/retrieving info

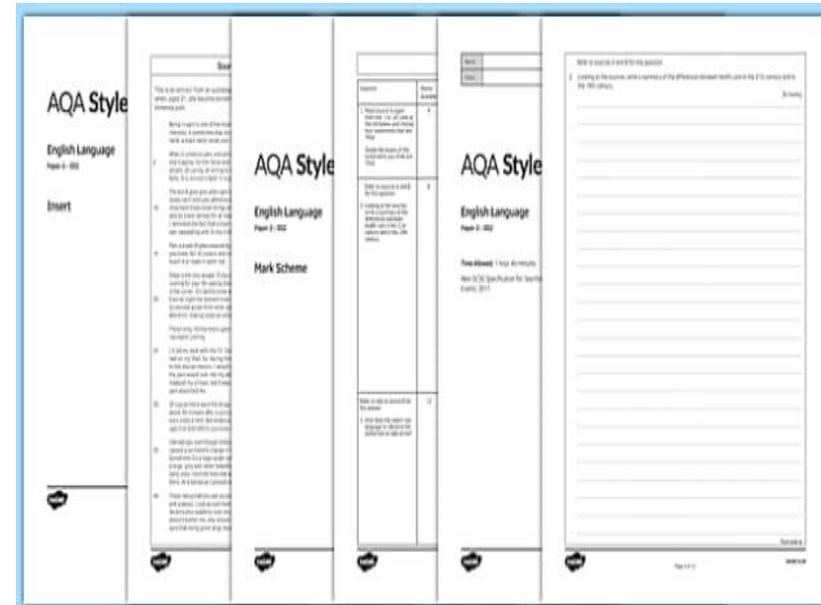




Past Papers



- ▶ Gives confidence
- ▶ Allows students to make mistakes
- ▶ Helps students to feel in control
- ▶ Supports with time management





Revision Timetable



Day	Morning	Afternoon	Evening
Monday	<i>School</i>	<i>School</i>	Maths
Tuesday	<i>School</i>	<i>School</i>	Biology
Wednesday	<i>School</i>	<i>School</i>	<i>Air cadets</i>
Thursday	<i>School</i>	<i>School</i>	Geography
Friday	<i>School</i>	<i>School</i>	<i>Nothing</i>
Saturday	Spanish	English	<i>Nothing</i>
Sunday	Music	<i>Visit Gran</i>	Physics
Monday	<i>School</i>	<i>School</i>	Chemistry



Additional Resources

- ▶ BBC Bitesize
- ▶ Kerboodle
- ▶ GCSE Pod
- ▶ MathsWatch
- ▶ Sparx Maths





Intervention

- ▶ We believe firmly that the right place for students to prepare for exams is under the care and guidance of their teachers.
- ▶ We can only guarantee support from subject specialists and monitoring of welfare by pastoral teams if students spend time with us during the exam season.
- ▶ In recent years, we have seen large improvements in the performance of exams which occur late in the season.
- ▶ This has happened as a direct result of the additional support students have received.



Intervention Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
Lunch 1pm - 1.30pm	Science (B25)	Enterprise and Marketing (B09)	Geography (B49)	Dance (open) studio	Dance (open) studio
		Dance (open) Studio	Dance (open) studio	Art (open) B37	
		Art (open) B37	IT/Media (B10)		
		History (B56)	Art (open) B37		
Afterschool 3.10pm - 4.00pm	Science (B25)		English (A42)	Maths (A73)	Dance (targeted) Art (targeted)

- ▶ Intervention will begin WB 25th September and run for the whole year until exams.
- ▶ All pupils will be able to attend intervention, however, for some pupils it will become compulsory if progress is not being made in lessons.

So it begins... EXAMS

EXAMS are coming





Year 11 Mock Exams

Week 1 – 20th November

Week 2 – 27th November

GCSE Exams

First Exam – May 10th 2024

Last Exam – June 19th 2024

- Pupils will be provided with revision materials for all lessons they will sit an exam in.
- Breakfast revision will start at 7.45am, tea/coffee and toast will be provided.

Example...

	P1	P2	P3	P4	P5
	8.50am start		11.30am start		
Monday 05/07/21	Maths Paper 1 1hr 30mins		Geography Paper 1 (1hr) History Paper 1 (55mins) French Reading and Writing (45min/1hr)		Normal Lessons
Tuesday 06/07/21	English Paper 1 1hr 45mins		Biology Paper 1 Combined - 1hr 15mins Triple - 1hr 45mins		
Wednesday 07/07/21	Chemistry Paper 1 Combined - 1hr 15mins Triple - 1hr 45mins		Music - 1hr ICT - 1hr Creative Imedia - 1hr 15min		
Thursday 08/07/21	Maths Paper 3 1hr 30mins		Catering 1hr 45mins		
Friday 09/07/21	Physics Paper 2 Combined - 1hr 15mins Triple -1hr 45mins		Normal Lesson		



NOBODY CAN GO BACK AND
START A NEW BEGINNING,
BUT ANYONE CAN
START TODAY
AND MAKE A NEW ENDING.

— *Maria Robinson* —





Examination and Stress



- ▶ We need to distinguish between:
 - A – Eustress (positive and motivational)
 - B – Distress (damaging to health and relationships)



Recognising Stress

- These are high stakes examinations and your child will probably be feeling under pressure;
- This pressure is likely to grow between now and May;
- You might see some of the following behaviour signs:
 - Increased moodiness and irritability;
 - Increasingly argumentative;
 - Disrupted sleep patterns;
 - Becoming withdrawn;
 - Complaining of stomach aches and headaches;
 - Making negative statements about him or herself.



How to manage this...

- ▶ Listen and try to be available;
- ▶ Offer reassurance – these examinations will not last for ever;
- ▶ Try not to lose your temper;
- ▶ Encourage your child to use problem – focused strategies, by being well planned and developing feelings of control;
- ▶ Encourage your child to use emotion – focused strategies by taking planned breaks and arranging some positive distractions.



Wellbeing

HOW TO LOOK AFTER
Yourself During Your
EXAM REVISION

- ▶ Sleep
- ▶ Relaxation time
- ▶ Good eating/drinking habits
- ▶ Exercise
- ▶ Talk
- ▶ Use time wisely
- ▶ Be organised



Attendance



ATTEND TO ACHIEVE!

- Department for Education research shows that 17 school days of absence results in a student's GCSE grades dropping by one grade.
- This could be the difference between passing or failing any of their courses. Higher attendance means higher achievement.
- If your child's grades suffer because of poor attendance, the qualifications they miss out on could have a long-term impact on their future.

Attendance percentages as Number of days and lessons missed from school.
Students are required to attend school for 190 days each year.

Attendance during one school year	Equals days absent	Which is approximately weeks absent	Which means this number of lessons missed	Absence over 5 years
95%	9 days	2 weeks	50 lessons	$\frac{1}{4}$ year
90%	19 days	4 weeks	100 lessons	$\frac{1}{2}$ year
80%	38 days	8 weeks	200 lessons	1 year
70%	59 days	12 weeks	300 lessons	1 $\frac{1}{2}$ years
60%	80 days	16 weeks	400 lessons	2 years
50%	100 days	20 weeks	500 lessons	2 $\frac{1}{2}$ years

Government (DfE) research suggests that **16 days** absence or 92% attendance in any one year equals a **full GCSE drop** in attainment
How does your attendance compare with this target?



Faculty of Mathematics



OCR

Oxford Cambridge and RSA

GCSE Mathematics

3 papers, all 1hr 30mins long

Paper 1 – Calculator

Paper 2 – Non - Calculator

Paper 3 – Calculator



Pearson
Edexcel

GCSE Statistics

2 papers, all 1hr 30mins long

Paper 1 & 2 – Calculator



How to revise Maths

- Common question asked “how do I revise for maths”
- By doing maths . . .
- Questions, questions, questions
- Exam papers will be completed in lessons weekly
- Revision guides and notes have been given to students
- Your book – use your maths exercise books
- Mind Maps (produced for you)
- Corbett Maths Flash Cards purchased for your students
- Sparx Maths



OCR
Oxford Cambridge and RSA

H

GCSE (9–1) Mathematics
J560/04 Paper 4 (Higher Tier)

Thursday 25 May 2017 – Morning
Time allowed: 1 hour 30 minutes

You may use:
• A scientific or graphical calculator
• Geometrical instruments
• Tracing paper

Barcode

First name:
Last name:
Centre number:
Candidate number:

INSTRUCTIONS

- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer all the questions.
- Read each question carefully before you start to write your answer.
- Where appropriate, your answers should be supported with working. Marks may be given for a correct method even if the answer is incorrect.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do not write in the barcodes.

INFORMATION

- The total mark for this paper is 100.
- The marks for each question are shown in brackets [].
- Use the π button on your calculator or take π to be 3.142 unless the question says otherwise.
- This document consists of 20 pages.





Use QLA

Mathematics Assessment Feedback

Paper OCR June 2022 Paper 1 (F)

Name

Teacher

sparx

Questions	Topic	Score	Sparx Code	Revision guide page	Corbett maths revision cards
1a	Line and shape properties	1 / 1	U121	72/73	5.6
1b	Properties of 3D shapes	1 / 1		80-85	
2a	Finding the mode	1 / 1		116, 121	
2b		2 / 2		116, 121	
3a		1 / 1		89	
3b		0 / 1		88	
4	Using a calculator	2 / 2		5	
5		1 / 2	U363, U557	117	
6a		1 / 1	U851	21, 20	
6b		1 / 1	U236	8, 9	
6c		1 / 1	U600	2	
7a	Simplifying expressions by collecting like terms	1 / 1	U105	25	
7b	Factorising into one bracket	0 / 1	U365	28	53
8	Ordering fractions, decimals and percentages	1 / 2	U594		
9	Finding fractions of amounts with a calculator	0 / 3	U916		58
10	Using a calculator	2 / 2	U926		
11a	Frequency trees, Finding fractions of amounts with a calculator	0 / 4	U280, U916		3, 58, 62

RAG rated depending on your score

Sparx Code

Flash cards we will be handed out soon

Links to revision guides

Two copies . . .
1 – Folder
2- Home for independent learning

Question Level Analysis

Your student has been provided one based on their year 10 PPE

After their year 11 PPE they will be provided with a new copy based on this exam

The most powerful way to improve grades as it is personalised and targeted.



Science Department

Triple Science

6 x papers of 1 hour 45

Triple Science is 3 separate GCSEs in biology, chemistry and physics.

Combined Science

6 x papers of 1 hour 15

Trilogy Science leads to the award of two GCSE qualifications.



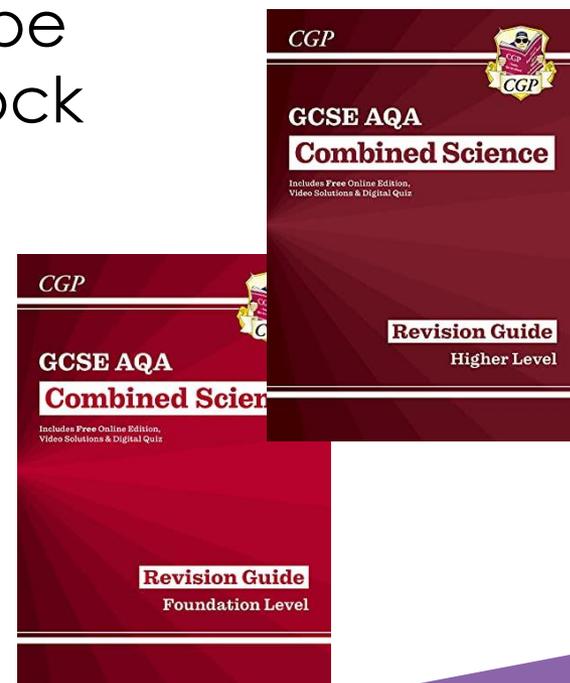


Science Department

The science department has purchased a revision guide and exam practice workbook for **every student**. These will be given out from next week ready for mock preparation.

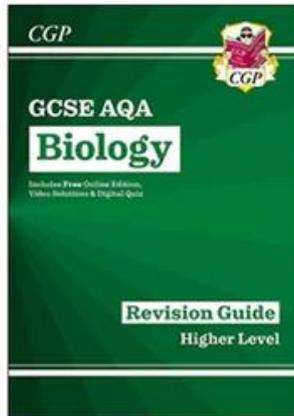
Please contact the school if your child does not bring home a revision guide

Combined Science
One book covers all





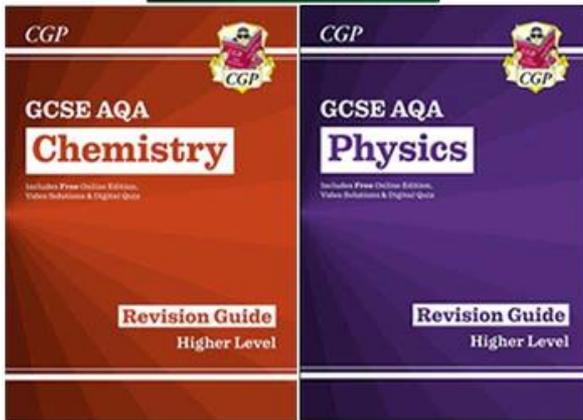
Science Department



Triple Science

One book for each subject

Your child will be given the correct tier guide. If they change tiers from foundation to higher, these can be exchanged



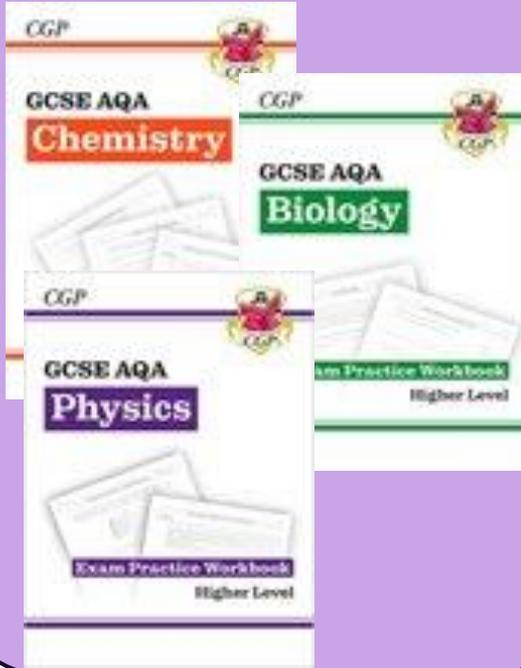
We use QLA from mock papers to guide student revision



Science Department

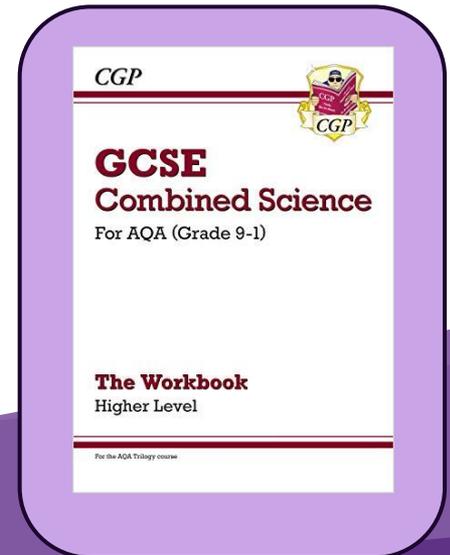


Workbooks of exam practice questions have also been purchased for every student and will be used in lessons to teach exam skills. These books will be sent home in February to continue using at home



**Triple Science
Workbooks (x3)**

**Combined Science
Workbook**





Science Department



Science is hard... but a great qualification to have that can lead to over 200 different high paying careers paths

We will support in the classroom with exam practice, revision materials, weekly exam papers, weekly exam practice homeworks, required practicals.....

How can you help them achieve as parents?

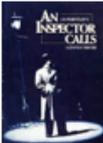
- Encourage the use of revision guides and workbooks at home
- Support them with homework and prep for exam papers
- Reassure them and let us know if they are struggling





English Department



Literature		Language	
<p>Paper 1 1 hour and 45 mins 2 extract-based questions</p>	<p>Paper 2 2 hours 15 mins</p>	<p>Paper 1- Fiction 1 hour 45 minutes 1 extract</p>	<p>Paper 2- Non-fiction 1 hour 45 minutes 2 extracts</p>
<p>15 minutes to read both questions.</p>  <p>Jekyll and Hyde 45 minutes.</p>  <p>Macbeth 45 minutes.</p>	 <p>An Inspector calls 45 minutes.</p>   <p>Power and conflict anthology 45 minutes.</p> <p>Unseen 30 minutes.</p> <p>Unseen comparison 15 minutes.</p>	<ul style="list-style-type: none"> • Question 1 – identify 5 minutes • Question 2 – language analysis 10 minutes • Question 3 – structural analysis 10 minutes • Question 4 – To what extent do you agree? Evaluation. 25 minutes • Question 5 – Narrative or descriptive writing. 45 minutes 	<ul style="list-style-type: none"> • Question 1 – True or false 5 minutes • Question 2 – Summarise content 10 minutes • Question 3- Language analysis 15 minutes • Question 4 – Evaluative comparison 20 minutes • Question 5 – Viewpoint writing 45 minutes





English Literature



▶ How do I revise?



- ▶ Know the plot and characters (even for the poems!)
- ▶ Know the themes
- ▶ Know the key quotes (with analysis)
- ▶ Use previous exam questions!



English Language

▶ How do I prepare?



- ▶ Language preparation is different because we do not know the unseen extract- but the questions are always the same!
- ▶ Become familiar with the exam
- ▶ The more time you spend on previous exams, the faster and more accurate your answers
- ▶ Consider what you CAN do beforehand, not what you can't!



Vocational Deadlines

- ▶ Art and Design Practice: Component 1 NEA has begun and will run until January 12. This is the last opportunity for students to accrue marks for 60% of the qualification.
- ▶ Creative iMedia: RO93 is currently being assessed ready for moderation. Students will begin RO97 next week and is worth 35% of the qualification.
- ▶ Digital Information Technology: Component 2 NEA begins in October for three weeks. This will be the first of two attempts to achieve marks for 30% of the qualification.
- ▶ Food Preparation and Nutrition: NEA 1 has now begun and is worth 15% of the total marks needed to qualify.
- ▶ Performing Arts Drama and Dance: Component 1 NEA has begun and will continue to run until November. This is the only attempt at achieving marks for 30% of the qualification.
- ▶ All of the above is to be completed during lessons, making attendance essential.