EXAMS & PREPARATION
THE REVISION REVOLUTION

Memory and Learning

Every day you acquire new knowledge and skills. Useful learning requires memory, so that newly acquired information is readily available to help you to make sense of future problems and opportunities.

The trouble is, forgetting is inevitable. Studies have shown that you forget most of what you have learned just hours after learning it. However, the learning has not disappeared and each successive attempt to revise it becomes easier and quicker and helps you store the information in your long term memory. The Revision Revolution has been designed to support meaningful and successful revision to help you maximise the amount you remember and help you build your confidence and skills in all of your subjects. In summary, spatial revision is proven to work!



Proven Top Revision Tips:

1. Short bursts of revision are most effective. Your concentration lapses after a while so you need to take regular short breaks. Aim for 20-25 minute sessions with a 5 - 10 minute break after each session. Sessions should be no more than 2.5 - 3 hours

2. Find a quiet place to revise – your bedroom, school, and the library – and refuse to be interrupted or distracted. Put your phone away.

3. Make sure you don't just revise the subjects and topics you like. Work on your weaker ones as well.

4. Use the techniques in this booklet to succeed



“75321” Spatial Revision Technique

https://www.tiktok.com/@missangler/video/7096660570446351621

This method is based upon spaced repetition. People generally forget what they have learned after 2 days! This technique is psychologically proven.

1. Write your exam dates in the attached calendars using the exam timetable. The Core exams have been done for you,
2. The day before an exam, write down a revision slot for that subject. Count back 2 days, write in another slot, and then count back 3, then 5, then 7 writing in the slots for revision for each exam in a subject.
3. Repeat for your all of your exams.
4. Feel free to move the odd day about of you have other arrangements, work etc…!

This document is downloadable from the Year 11 Google Classrooms page if you want to edit it electronically or download this document here…

Here is an example for one subject exam :

Monday	Tues	Weds	Thurs	Friday	Weekend
7 Biology revision					
5 Biology revision					**3** Biology revision
	2 Biology revision		**1** Biology revision	**DAY OF THE BIOLOGY EXAM**	

Count back 5 days

Count back 3 days

Count back 2 days



PERSONAL EXAM CALENDAR 2023 **"75321" Revision Technique Planner**

Monday	Tuesday	Wednesday	Thursday	Friday	Weekend
May 25	25	26	27	28 Biology P1 Revision	29 / 30
June 1 Maths P1 Revision	2	3	4 Chemistry P1 Revision	5 Biology P1 revision	6 / 7 Physics P1 Revision English P1 Revision
8 Maths P1 Revision	9	10 Biology P1 revision	11 Chemistry P1 Revision	12	13 / 14 Biology P1 Revision English P1 Revision Physics P1 Revision Maths P1 Revision
15 Biology revision	16 Biology PAPER 1 AM Maths P1 Revision Chemistry P1 Revision	17	18 Maths Revision English P1 Revision	19 MATHS PAPER 1 AM Chemistry P1 Revision Physic P1 Revision	20 / 21 Chemistry P2 Revision Chemistry P1 revision English P1 Revision Maths P3 Revision

Monday	Tuesday	Wednesday	Thursday	Friday	Weekend
22 CHEMISTRY PAPER 1 AM Physics P1 Revision	23 English P1 Revision Maths P2 Revision	24 ENGLISH LANGUAGE PAPER 1 AM Physics P1 Revision	25 PHYSICS PAPER 1 AM Biology P2 Revision	26 English Lang P2 Revision Physics P2 Revision	27 / 28 Chemistry P2 Revision Maths P3 Revision
29 (1/2 Term)	30 (1/2 Term) Maths P2 Revision	31(1/2 Term)	1(1/2 Term) Biology P2 Revision	2 (1/2 Term) Eng Lang P2 Revision	3 /4 (1/2 Term) Maths P2 Revision
5 English Lang P2 Revision Physics P2 Revision	6 Maths P2 Revision Biology P2 Revision	7 MATHEMATICS PAPER 2 AM Chemistry P2 Revision	8 Biology P2 Revision Maths P3 Revision	9 BIOLOGY PAPER 2 English Language P2 Revision	10 /11 Chemistry P2 Revision Maths P3 Revision English Lang P2 Revision Physics P2 Revision
12 ENGLISH LANGUAGE PAPER 2 Chemistry P2 Revision	13 CHEMISTRY PAPER 2 Maths P3 Revision	14 MATHEMATICS PAPER 3 AM Physics P2 Revision	15 Physics P2 Revision	16 PHYSICS PAPER 2	17 / 18

Summer GCSE Examination Timetable 2023

- Bring all of your equipment for the exam.
- DO NOT bring a mobile phone, I-watch or communication device into the exam venue
- Arrive on time
- Missed exams cannot be re sat your GCSE grade will be compromised
- Contact the school in case of emergency

Date	9am	1pm
Monday 15th May	GCSE Religious Studies A 8062/11 & 8062/13 1hr 45min	Citizenship Studies 8100/1 1hr 45min GCSE Drama
Tuesday 16th May	GCSE Biology 8461/1 1hr 45min GCSE Combined Science - Biology 8464/B/1 1hr 15min	GCSE Media Studies J200/01 1hr 45min GCSE German Listening 8668/L F – 35min H – 45min GCSE German Reading 8668/R F – 45min H – 1hr
Wednesday 17th May	GCSE English Literature 8702/1 1hr 45min	GCSE PE 8582/1 1hr 15min
Thursday 18th May	GCSE History J411/21 1hr	GCSE Business Studies 8132/1 1hr 45min
Friday 19th May	GCSE Mathematics (Non-Calculator) 8300/1 1hr 30min	GCSE Computer Science J277/01 1hr 30min
Monday 22nd May	GCSE Chemistry 8462/1 1hr 45min GCSE Combined Science - Chemistry 8464/C/1 1hr 15min	GCSE Geography 8035/1 1hr 30min
Tuesday 23rd May	GCSE French Listening 8658/L F – 35min H – 45min GCSE French Reading 8658/R F – 45min H – 1hr	GCSE Religious Studies 8062/2A 1hr 45min
Wednesday 24th May	GCSE English Literature 8702/2 2hr 15min	GCSE Media Studies J200/2 1hr 15min Citizenship Studies 8100/2 1hr 45min
Thursday 25th May	GCSE Physics 8463/1 1hr 45min GCSE Combined Science - Physics 8464/P/1	GCSE Computer Science J277/02 1hr 30min

	1hr 15min	
Friday 26th May	GCSE German Writing 8668/R F – 1hr H – 1hr 15min	
Monday 5th June	GCSE English Language 8700/1 1hr 45min	GCSE French Writing 8658/W F – 1hr H – 1hr 15min
Tuesday 6th June	GCSE Spanish Listening 8698/L F – 35min H – 45min GCSE Spanish Reading 8698/R F – 45min H – 1hr	
Wednesday 7th June	GCSE Mathematics (Calculator) 8300/2 1hr 30min	GCSE History J411/12 1hr 45min
Thursday 8th June	Certificate in Further Mathematics 8365/1 1hr 45min GCSE PE 8582/2 1hr 15min GCSE Russian Listening 1RU0/1 F – 35min H – 45min GCSE Russian Reading 1RU0/3 F – 50min H – 1hr 5min	Contingency afternoon
Friday 9th June	GCSE Geography 8035/2 1hr 30min	GCSE Biology 8461/2 1hr 45min GCSE Combined Science - Biology 8464/B/2 1hr 15min
Monday 12th June	GCSE English Language 8700/2 1hr 45min	GCSE Business Studies 8132/2 1hr 45min Creative iMedia R081 1hr 15min
Tuesday 13th June	GCSE Chemistry 8462/2 1hr 45min GCSE Combined Science - Chemistry 8464/C/2 1hr 15min	GCSE Spanish Writing 8698/W F – 1hr H – 1hr 15min
Wednesday 14th June	GCSE Mathematics (Calculator) 8300/3 1hr 30min	GCSE Music Listening J536/05 1hr 30min
Thursday 15th June	GCSE History J411/39 1hr 45min	Contingency afternoon
Friday 16th June	GCSE Physics 8463/2 1hr 45min GCSE Combined Science - Physics	GCSE Geography 8035/3 1hr 15min

	8464/P/2 1hr 15min	
Monday **19th June**	GCSE Design & Technology 8522/W 2hrs GCSE Russian Writing 1RU0/4 F – 1hr 20min H – 1hr 25min	
Tuesday **20th June**	GCSE Food Preparation & Nutrition 8585/W 1hr 45min	
Wednesday **21st June**		Certificate in Further Mathematics 8365/2 1hr 45min
Thursday **22nd June**		
Friday **23rd June**		
Monday **26th June**		
Tuesday **27th June**		
Wednesday **28th June**	Contingency day	Contingency day

Useful online resources

Hastings School Website –

https://sites.google.com/hastings.leics.sch.uk/home/pupils/gcse-revision

https://getadapt.co.uk/ - a great revision tool that helps you plan and organise your revision schedule. If you use your mobile device a lot this may be of interest to you!

BBC Bitesize GCSE Bitesize – www.bbc.co.uk/bitesize: Familiar and well used revision site covering all subjects.

CGP https://www.cgpbooks.co.uk/info/apps apps for Science are a great way to learn key content

Quizlet https://quizlet.com/: Includes sets of flashcards and revision notes.

S-Cool http://www.s-cool.co.uk/: Free revision guides and questions

YouTube: Look out for revision videos on a range of topics

Revision world

https://revisionworld.com/: Free revision material for a range of topics

In addition, there are **apps** available that help you to plan and track your study. https://getrevising.co.uk/planner and 'Revision Ace' are two examples.

Your teachers will recommend other websites that are good for their subjects

How to revise:

Key Cards:



HHS Rating… Great – but can take a long time to produce. Can be downloaded and printed or use an app like https://www.keycardsrevision.co.uk/ (does cost) or buy CGP ones online.

How it works:

When it comes to revising the information from a lesson or chapter in a text book, it can be very easy to become overloaded with information and struggle to pick out the most important ideas.

How to condense	
1	Decide on a focus for what you are going to condense. Don't make it too big!
2	Find the notes/class work you need on the topic
3	Read it through HIGHLIGHTING or UNDERLINING the information that you think is the most important to the topic. This might include: • Definitions • Equations • Processes • Key dates
4	On a piece of paper, try to summarise what you have highlighted in ONE SHORT paragraph. Read it over. Is this a good summary? Does it give enough detail? Is any key information missing?
5	Using this paragraph, create key cards with brief key points.

TOPIC CARDS		**ENGAGE WITH THE CARDS**		**REVIEW YOUR UNDERSTANDING**
Use your notes or your textbook to identify key concepts in the material. On one side of a flashcard, write the name of the concept. On the back of the flashcard, write the definition.		Use the instruction questions to help you interact with the information. st yourself on what is on the other side in pairs		After you have gone through all of your topic cards, refer back to your notes or textbook for any topics you had trouble with. Make sure you write or say aloud a correct answer about each topic before moving on.

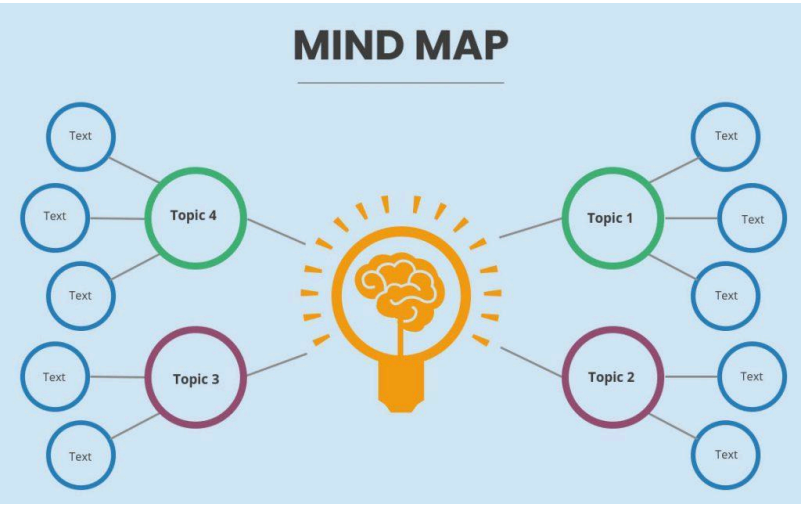
MAPPING



HHS

Rating… great if you like to draw and are a visual learner who likes a lot of information on a page

1. Start with the theme in the centre of the page (landscape) and work outwards.
2. Then develop your main idea.
3. Each branch must relate to the branch before it.
4. Use only key words and images.
5. Key words must be written along the branches.
6. Print your keywords to make them more memorable.
7. Use highlighters and coloured markers to colour code branches.
8. Make things stand out on the page so they stand out in your mind.
9. Brainstorm ideas. Be creative.
10. Design images you can relate to which will help your remember key information.



Retrieval practice:



Retrieval practice involves recalling facts or concepts from memory. Evidence from research demonstrates that retrieval practice is more effective than just re-reading material that you want to remember. Retrieval practice is important for lasting long-term memory. Every time a memory is retrieved that memory becomes more accessible in the future.

Reflection is a form of retrieval practice and involves cognitive processes that lead to learning; the recall of knowledge and the making of connections between new learning and prior knowledge.

Use the following method:

TOPIC:
 **Retrieval practice:** Take 15 minutes to write everything that you can remember about the topic. *What were the key ideas? What are some examples?*
Use an information source to compare what you have remembered and what you forgot. Focusing on the material you forgot write 5 questions to test your memory of today's lesson. Try to make these how and why questions that require elaboration rather than one word answers.

APPLY **How does this link to other concepts you have learned in the subject (linking aids memory recall)**

Low stakes quizzing



Low Stakes Quizzing	
1	Choose a topic that you need to revise. Ideally, you will have already done some revision (condensing/memorising)
2	Use the grid to write five questions about the topic. Try to make sure you are getting yourself to remember the most important information, including key words and definitions. Some example question sentence starters are included below.
3	Make sure there is a time gap between writing the questions with your revision material in front of you, and answering the questions without the materials there. You could write a quiz in one study session and answer it at the start of the next for example.
4	After completing the quiz, go back to your notes. How did you do? What do you need to revise again? Make a note of your targets. (look at REVIEW resources)

EXAMPLE SENTENCE STARTERS

- Give three reasons why…
- Can you define the word…
- How important is/was…
- Explain the process of…
- What happened when…
- What are the main themes/ideas in…
- How does …. link to …..
- Give the equation for….

Read and follow the instructions carefully

1. Open the paper, look at the questions briefly and then start on the first question.
2. Read all questions very carefully!
3. Remember about command words!
4. Underline key words in longer questions
5. Think and/or plan your answer carefully.
6. Look at the marks available
7. Ensure you use key terms and that your answer is as clear as possible
8. Watch out for careless errors
9. Use your time wisely e.g. don't spend 10 minutes on a question worth 2 marks!
10. Attempt every question



Past papers

Without looking at your notes, complete a past paper question on an area you are revising. Once you have completed it, look at the mark scheme and see what you missed. Corect ity in p[urple pen. OR: after a break, come back and write the answer itself. The trick here is learning what you need to know and identifying weaker areas of understanding.

