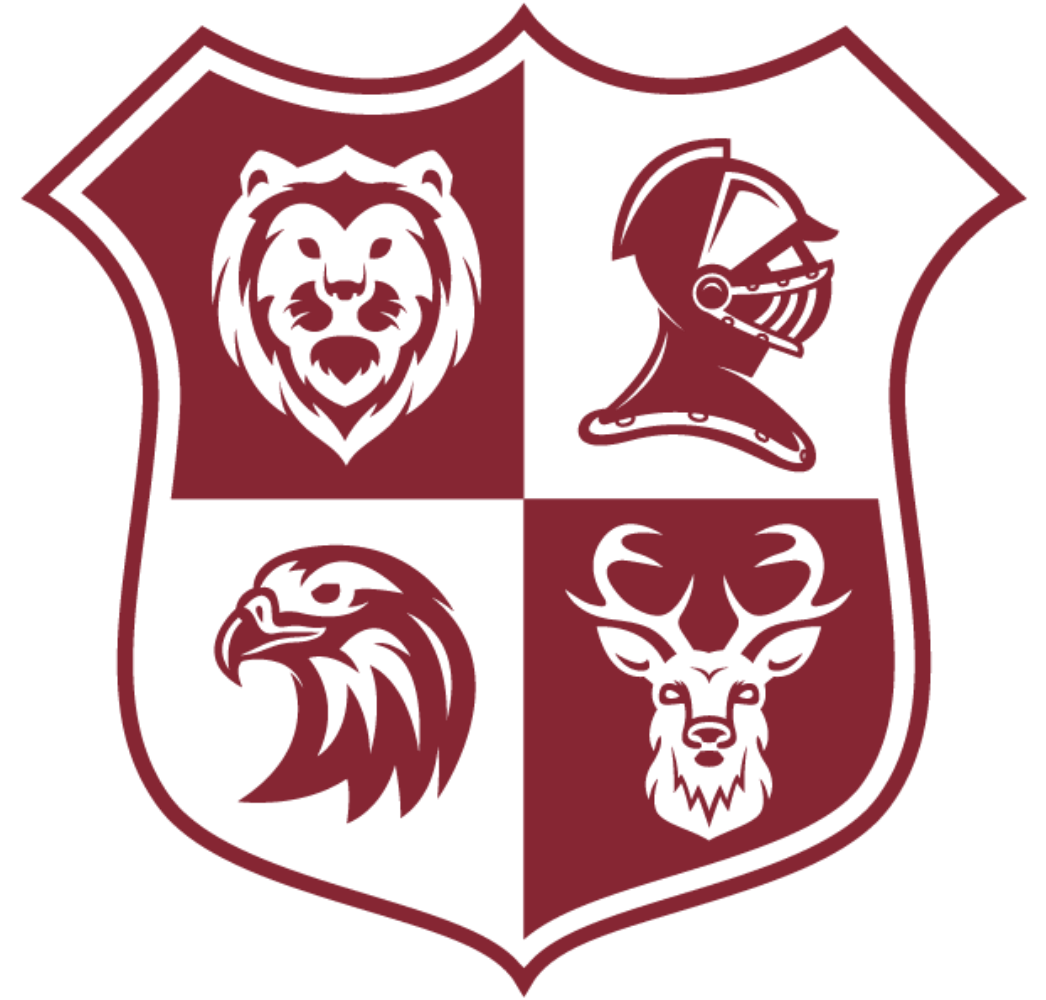


Prepare for Best Revision Skills

Effective revision skills to help you succeed in your exams and feel confident on test day.





$$X = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$





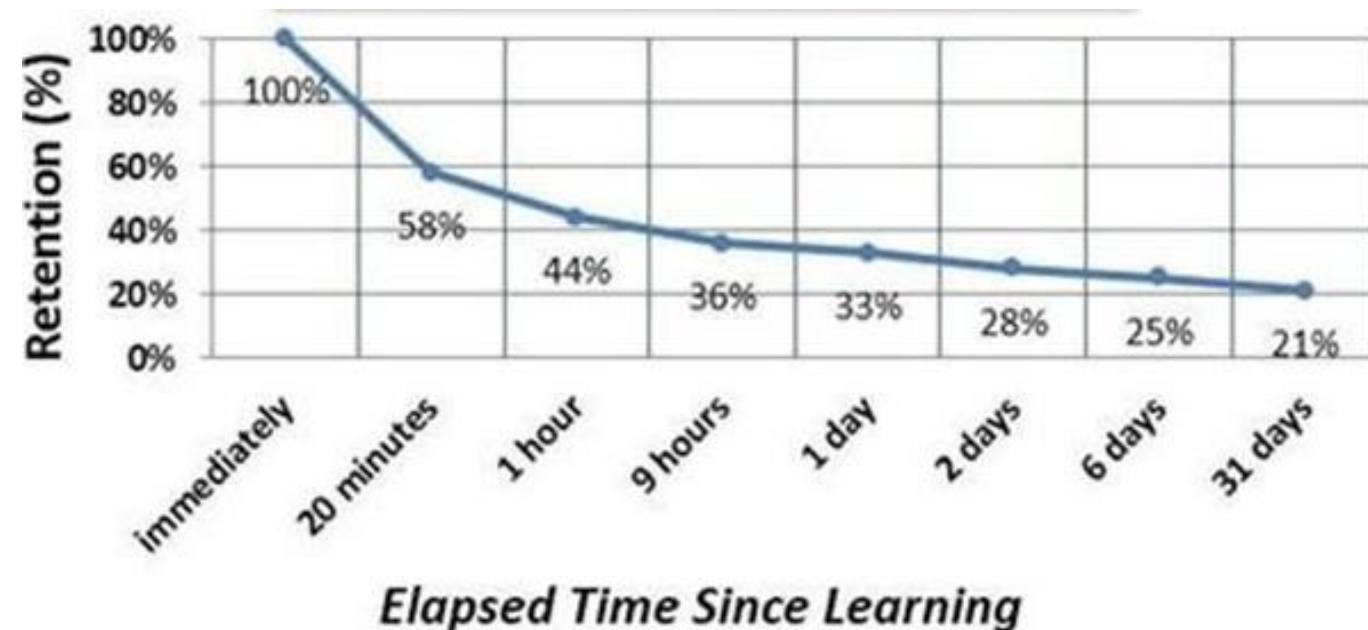
What's missing?

Why Active Revision Matters

Passive vs Active

Simply reading notes or highlighting text is *passive* revision. Your brain isn't truly engaged, and information doesn't stick.

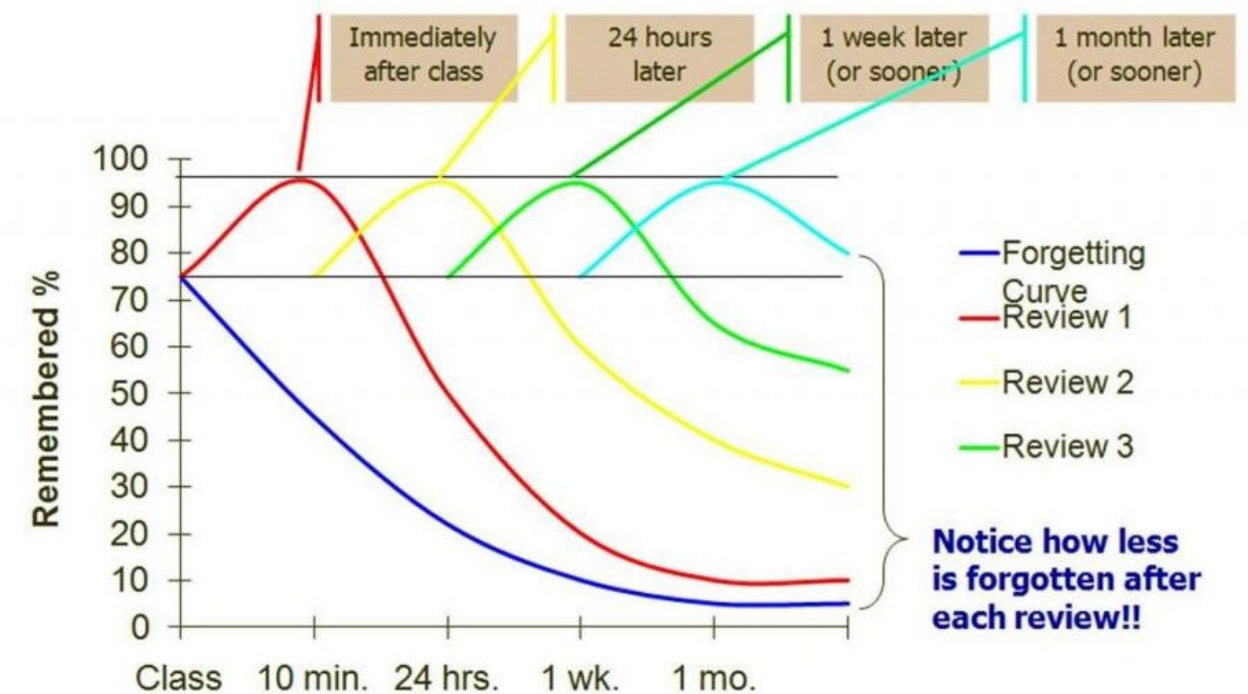
Active revision means **doing something** with the material—testing yourself, explaining concepts aloud, or creating mind maps.



The Science Behind It

Research shows that active revision strengthens neural pathways and improves long-term memory retention by up to 50%.

When you actively engage with content, you're not just memorising—you're understanding.



Active Revision Techniques That Work



Self-Testing

Create practice questions and quiz yourself regularly. Use flashcards or past papers to check your knowledge.



Teach Someone Else

Explain topics to a friend or family member. If you can teach it, you understand it.



Mind Mapping

Draw connections between concepts using colourful diagrams. Visual links help your brain remember relationships.



Practice Problems

Work through exam-style questions without looking at answers. Identify gaps in your knowledge and revisit them.



The Power of Retrieval Practice

One of the most effective active revision techniques is **retrieval practice**—actively recalling information from memory without looking at your notes.

Every time you retrieve information, you strengthen that memory pathway. Start with blank paper and write everything you remember about a topic, then check what you missed.

"The harder you have to work to retrieve information, the stronger the memory becomes."

What can revision look like?

Box 1 looks like good revision skills, but box 2 enables testing what you know, working out what to focus on next, box 3 we often do in our lessons with students to develop active revision skills

Reading Through Class Notes
Using resources on <u>Bloodle</u>
Using Course Textbooks
Mind Maps / Diagrams
Making / Re-making Class Notes
Highlighting / Colour Coding
Flashcards
Using a Revision Wall to Display your Learning
Writing Exam Answers Under Timed Conditions
Reading Model Answers
Using Past Exam Questions & Planning Answers
Marking Your Own Work to a Mark Scheme
Studying Mark Schemes or Examiner's Reports
Working with Other Students in Groups / Pairs
Comparing Model Answers Against Your Own Work
Creating Your Own Exam Questions
Handing in Extra Exam Work for Marking
One to One Discussions with Teachers / Tutors



Self Quizzing

Brainscape App in History, Science, Computer Science and other subjects- links via our FROG sites

9 box grid

Identify how to break a topic into 9 sections

Write in the box in normal handwriting

Use diagrams, pictures, graphics with key words

Summarise the topic by thinking not just copying



Clocks

Each clock lasts one hour to complete- but break this into manageable chunks.

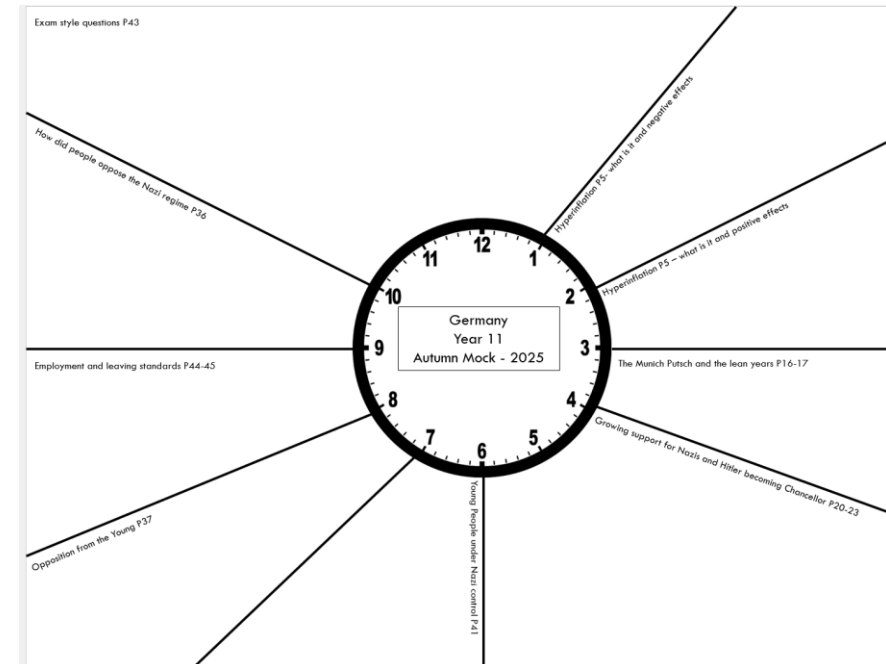
Summarise the knowledge you need, be specific, use key words, dates, figures and graphics/diagrams

Mindmaps

Enable knowledge to be dumped into sections

Link ideas across the page

Don't focus on pretty colours!



Creating Your Revision Timetable

Key Principles

- Start at least 8-10 weeks before final exams
- Start this week for November mocks Yr 11
- Work on 20-30 minute blocks
- Look at where to revise- not the bed!
- Look at the timings not past 8pm
- Schedule a break/reward for 5-10 mins
- Mix subjects to main focus
- Work out which homework tasks are revision focused
- Plan a specific topic not just History or Science



Common Revision Mistakes to Avoid



Cramming Everything Last Minute

Your brain can't process large amounts of information quickly. Start early and space it out.



Studying With Distractions

Put your phone away and on silent, create a dedicated study space free from interruptions.



Only Reading and Highlighting

This feels productive but doesn't test your knowledge. Always finish by closing your notes and testing yourself.



You've Got This!

Active Revision

Engage with material through testing, teaching, and creating.

Start Now

Even 20 minutes of quality revision makes a difference.

Remember: effective revision isn't about working harder—it's about working **smarter**. Use these techniques consistently, and you'll see real improvements in your understanding and exam results. Believe in yourself!