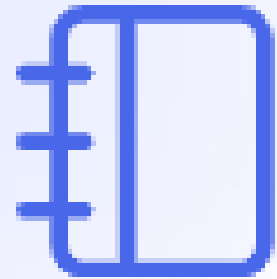


Guidance and support for GCSE Examinations

Revision planning and effective strategies are crucial for exam success, providing students with a structured approach to learning and retaining information.

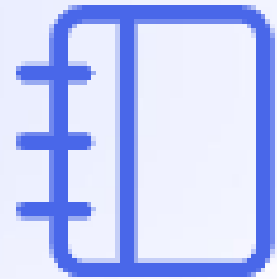


Agenda



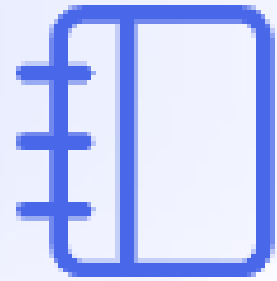
- Exam Dates and timetables
- Attendance
- Exam Etiquette
- Revision Planning and Guidance
- Parental Support
- Questions

Exam Dates and Timetables



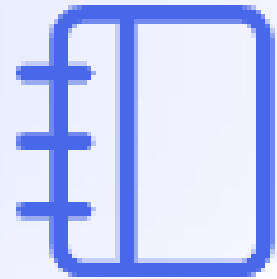
- Set externally by exam boards.
- Dates for all exams can't be changed by the school.
- No re-sits are available if exams are missed (year 12).
- Only some opportunities for re-sits if in year 11 and this is dependent on the subject.
- Timetables will be issued to students after the Easter break.

Attendance



- Crucial
- Deadlines for numerous subjects – coursework
- Revision strategies are being shared in lessons with students as staff prepare them for their exams.
- Resources are being shared with students as they progress through the subject content right up until the exam. Resources are shared on google classroom as well as in lessons for some subjects.
- Exam preparation and Technique – attendance for all students is important in ensuring they have experience in practicing exam technique and receive feedback on their performance.
- Revision classes – These are being run by staff during and afterschool. Students are made aware of these sessions and the information is available in the subject exam information booklet.

Exam Etiquette



- Punctuality – being prepared and ready to begin will help alleviate stress. If late students may not be allowed to enter the exam.
- Attitudes towards exams – Taking their exams seriously and having a sensible and mature approach will ensure the smooth running of exams and how students can focus and apply themselves confidently.
- Smart Devices – Not allowed in the exam rooms under any circumstances and must be handed in as they enter the exam room.
- Exam conditions and consequences – Students must not communicate in any way. Turning around in their seats, nodding, or any form of what might be perceived as communication will be taken seriously.
- Correct Equipment – Important that students are well prepared. Not having the correct equipment for an exam can result in students not being able to access or complete questions.

EXAMS PROTOCOL

- All pupils must be at the Examination Room normally the Assembly Hall at 8.50 am. At least 10 minutes prior to the exam.
- There will be a seating plan outside the examination room and inside. Pupils must locate on the plan where their seat is.
- They must put their mobile phone and watch into an envelope, write their name on the envelope and leave it at the front of the Hall.
- Schoolbags and revision material must also be left at the front.
- Anybody with a bottle of water/juice must remove the label.
- **FULL** school uniform must be worn.
- All exams start at exactly 9.00 am or 1:30pm. LATE arrivals will not be tolerated. Students must check their start times in advance.
- Examination room conditions apply from the minute they enter the Hall. Pupils must not talk to each other or could be disqualified.
- Pupils must not converse during an exam, or this will result in instant disqualification.
- Pupils **MUST** bring any equipment they need to complete an examination. All exams are completed with a black biro pen not gel.
- Examination timetables will be issued at the beginning of the summer term.
- If students finish early – read through the exam paper, check their answers and questions – no drawing or writing on exam paper.
- Must not communicate in any way with other students – can be disqualified from all exams.
- Smart devices – Student's won't be allowed to sit the exam if wearing or have one on their person. Disqualification if found using one.

As a school we have not had any issues to date, but it is important all stakeholders aware of procedures and severity of outcomes if these are not met.

FREE PRINTABLE EXAM REVISION PLANNER

Benefits of Revision Planning

1 Enhanced Retention

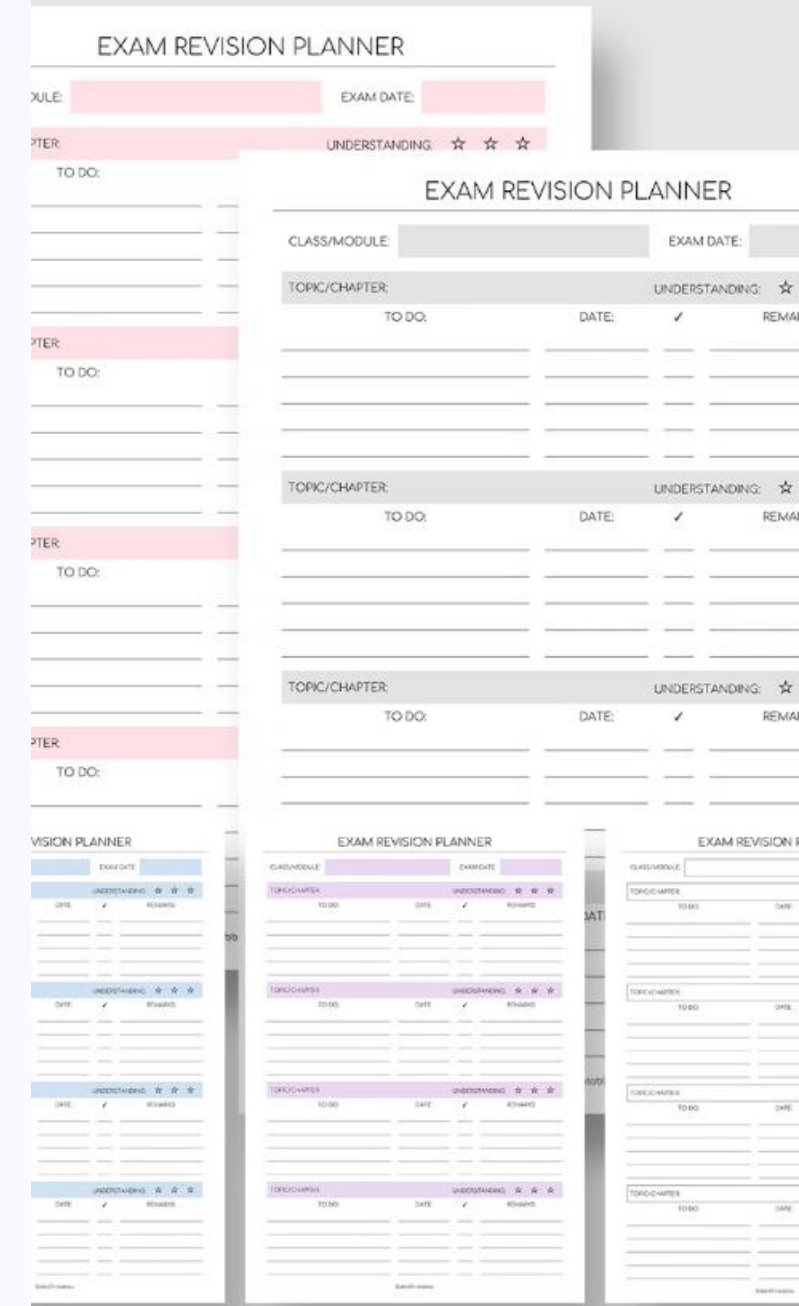
Students can retain information more effectively through regular revision, leading to better exam performance.

2 Reduced Stress

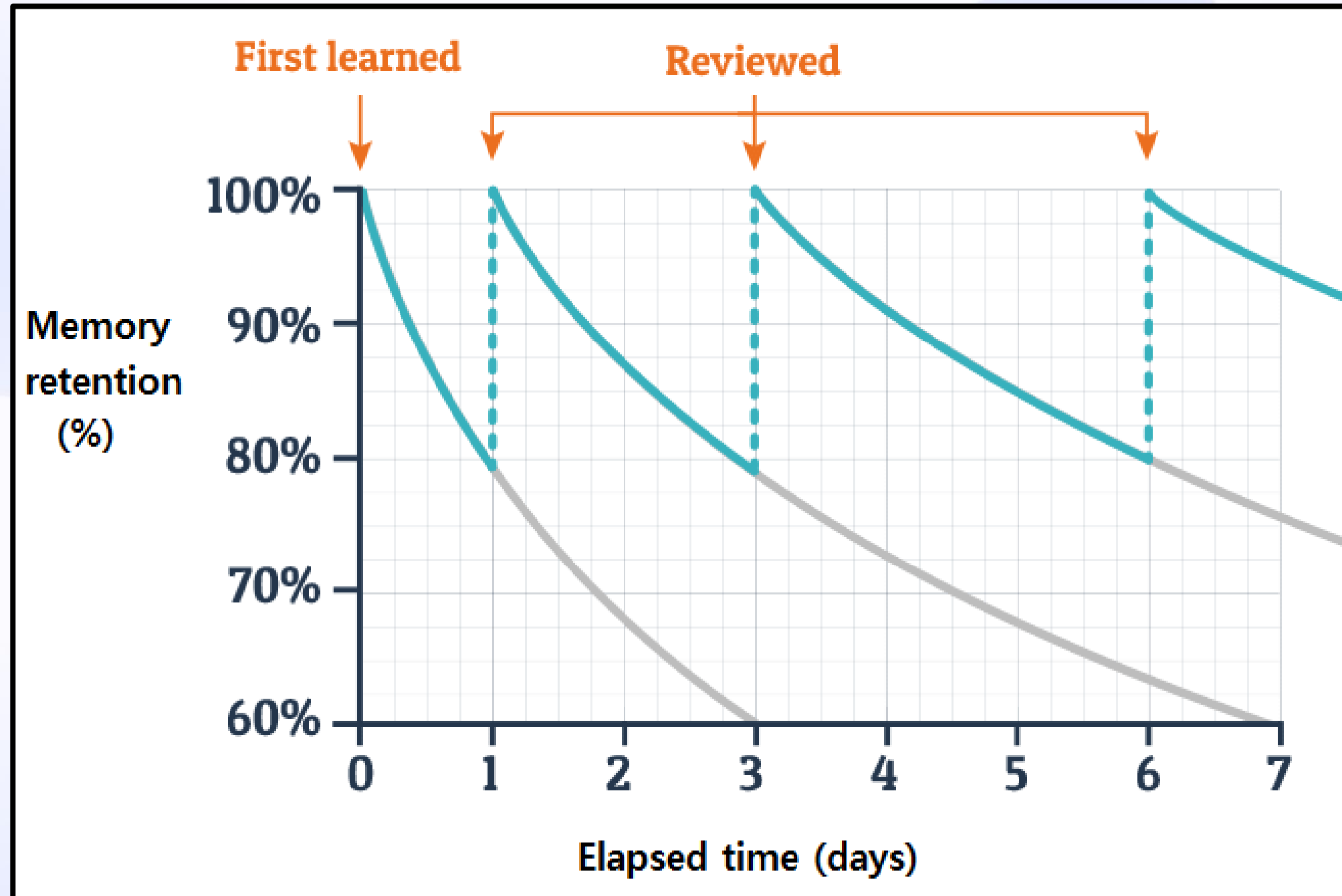
Structured revision planning can alleviate stress and anxiety associated with exam preparation.

3 Improved Confidence

Consistent planning builds confidence and ensures thorough coverage of all exam topics.



What does the research say? Ebbinghaus' forgetting curve



Spacing is revisiting a topic sometime after first learning it. You need to go over topics multiple times, with a gap in between. This is because each time we go over a topic (after a gap) we forget less of it and remember more. This is shown in the diagram below.

Throughout the course, you should revisit/review topics that you covered last week, last month and all the way back to the start of the course

Research has shown this to be effective as it allows for some forgetting time. Retrieving this information is therefore more difficult and so long-term retention is improved.

Effective Revision Strategies



Comprehensive Note-Taking

Flash Cards



Mind Mapping

Mock Exams



Teach it

Group Study



Collection of electrons	shape	bond angle	name
2		180°	linear
3		120°	trigonal planar
4 (all bonds)		109.5°	tetrahedral
4 (1 non-bonding)		107°	trigonal pyramidal
4 (2 non-bonding)		104.5°	bent
5		120° & 90°	trigonal bipyramidal
		90°	octahedral

Trends in periodic table

- Mendeleev arranged elements in order of atomic mass and left gaps
- Periodicity - the occurrence of periodic patterns
- melting points
- boiling points
- electron configuration

The energy required to remove one electron from each atom of an element is its **ionisation energy**, to form $X(g) \rightarrow X^+(g) + e^-$

Things that affect ionisation energy:

- atomic size
- sub-shell filling
- shell filling
- ionisation energy
- increases across a period
- decreases down the group

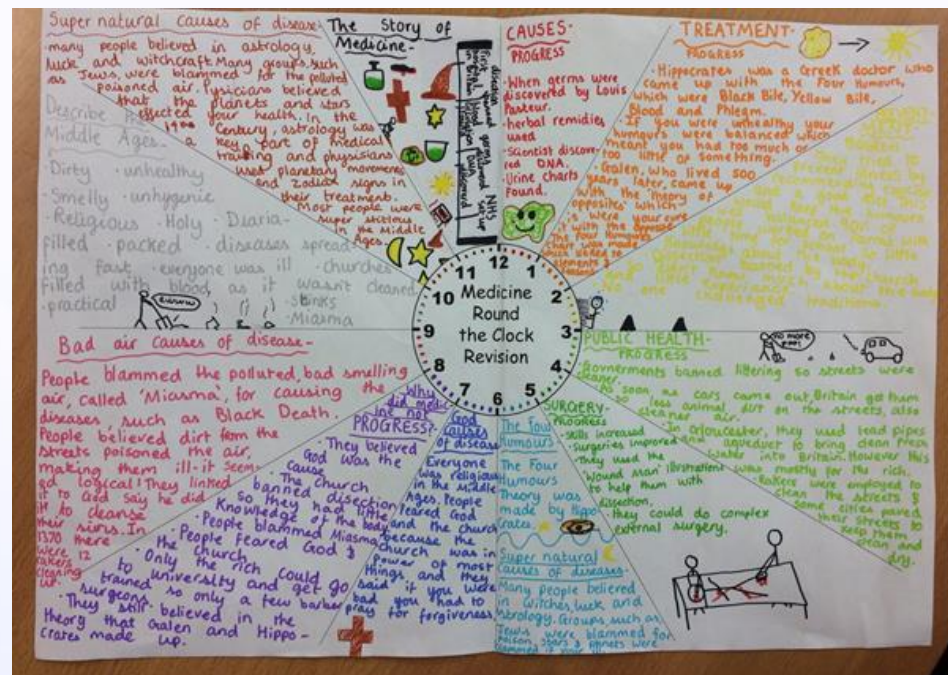
Chemical reactions:

- Metal Oxide + Acid \rightarrow Salt + Water
- Metal Hydroxide + Acid \rightarrow salt + water
- Acid + Base \rightarrow Salt + water
- Metal + Acid \rightarrow Salt + Hydrogen
- Acid + carbonate \rightarrow Salt + water + carbon dioxide

Plant Growth Response:

Put 10 seeds (immature) into three pots, label containers, collect seed product in equal amounts of water - use measuring cylinder

- Label the dishes A, B, C
- Put the dishes in a warm place (under a lamp)
- Water daily with the same amount of water
- Measure the height of each seedling
- Have the same dish in a window
- the in pot that sunlight was on in the pot that sunlight was on in the pot
- Measure the height of each seedling
- Put a graph



Physics Paper 2

- moment = force \times distance
- work done = force \times distance
- power = work done / time
- pressure = force / area
- density = mass / volume
- speed = distance / time
- acceleration = change in speed / time
- force = mass \times acceleration
- weight = mass \times gravity
- kinetic energy = $\frac{1}{2}mv^2$
- potential energy = mgh
- work done = force \times distance
- power = work done / time
- pressure = force / area
- density = mass / volume
- speed = distance / time
- acceleration = change in speed / time
- force = mass \times acceleration
- weight = mass \times gravity
- kinetic energy = $\frac{1}{2}mv^2$
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Chemistry

- Relative atomic mass
- Relative molecular mass
- Empirical formula
- Molecular formula
- Percentage yield
- Atom economy
- Redox reactions
- Electrolysis
- Transition metals
- Complex ions
- Coordination number
- Crystal field theory
- Color of complexes
- Stability of complexes
- Reaction of complexes
- Complex ions
- Coordination number
- Crystal field theory
- Color of complexes
- Stability of complexes
- Reaction of complexes

Biology

- Photosynthesis
- Respiration
- Enzymes
- Cell structure
- Plant growth response
- Microbiology
- Genetics
- Evolution
- Ecology
- Human biology
- Plant biology
- Microbiology
- Genetics
- Evolution
- Ecology
- Human biology
- Plant biology

Time Management Techniques for Exam Preparation

Setting Priorities

Identify critical topics to allocate time efficiently.

This allows students to distribute their revision time at home more efficiently.

Creating a Timetable

Develop a study schedule to cover all subjects adequately.

Students have discussed and been given resources in tutorial time to help them begin this process. Blank revision timetables are available online and copies are behind reception if students need a new one.

How Can Parents Support Their Children

Provide Encouragement

Support and motivate them through the revision process.

Creating a Conducive Environment

Establish a peaceful and organized study space.

Balance Responsibilities

Help them balance revision with extracurricular activities.

Healthy Eating

Ensuring students eat well and have a breakfast, lunch and dinner.

Avoiding energy drinks and foods or treats high in sugar.

Communication

Discuss and talk through their planning and check in on them regularly to see how they are doing.

Revision buddy

Offer time to go over revision material with them. Quiz hem on the topics they have revised using the notes and materials they have been supplied with.

Questions

Extra time in exams

Study Leave

Copies of materials shared

Maths Revision



Corbettmaths



MathsWatch



After school revision sessions:

Tuesday 23rd April 2.30-3.30pm

Tuesday 30th April 2.30-3.30pm

Tuesday 7th May 2.30-3.30pm

Tuesday 14th May 2.30-3.30pm

