







Gear 11

INDEPENDENT LEARNING RECORD







Self Testing



Teaching Someone Else



Past Papers & Exam Questions



Model Answers



Key Word Definitions & Drills



Mind Mapping



Toding Dual Coding



Timed Practice



* Checklists



Audio Recording





Self Testing

"The most powerful way to make knowledge stick."

Why it helps:

Self-testing boosts memory, confidence, and motivation because you can actually see yourself getting better. It builds independence because you learn to check what you know without a teacher.

What self-testing is:

Actively recalling information instead of re-reading it.

This includes:

Flashcards, Blurting, Quizzing, Past questions, Leitner Method (smart flashcard system)

How to self-test:

Flashcards

- Question on the front
- Short answer on the back
- Include diagrams or images where useful
- Say the answer out loud or write it
- Flip and check

The Leitner Method (SMART flashcard system)

"Practise the hardest cards more often."

Sort your flashcards into 3 boxes/piles:

Box 1 – Hard - You got these wrong \rightarrow review every day

Box 2 - Medium - Partly correct → review every 3 days

Box 3 – Easy - Correct \rightarrow review once a week

When revising:

- Correct? Move the card UP one box
- Incorrect? Move it back to Box 1

Blurting (blank page recall)

Write everything you know about a topic with no notes \rightarrow check \rightarrow fix \rightarrow make new flashcards from gaps.

Past Questions

Do a short question \rightarrow mark it \rightarrow highlight the command words \rightarrow identify gaps.

Top Tips

- Little and often beats cramming. Don't only revise the topics you already
- Make gaps your friend they tell you
- exactly what to revise next. Mix topics up (interleave). Keep answers
- short and clear.

- Flashcards: 5—10 mins every day Leitner Method: Follow the daily
- 3-day / weekly cycle
- Blurting: 1–2 times per week per
- Past questions: 1—2 per week; daily in exam season





Teaching Someone Else

"If you can teach it, you know it."

How to do it:

- Explain a topic to someone else (or even your pet).
- Use simple language.
- If you get stuck that's your revision target.

How often?

Use this before tests or after finishing a topic.

Past Papers & Exam Duestions

"Best preparation for the real thing."

How to do them well:

- Do it when you have covered enough knowledge.
- Do a question without notes.
- Check the mark scheme.
- Highlight key command words.
- Identify what the exam wants you to say.

- 1–2 questions per week per subject.
 Increase to daily practice before
- mocks/exams.



Model Answers

See what good looks like — then improve your own."

Why it helps:

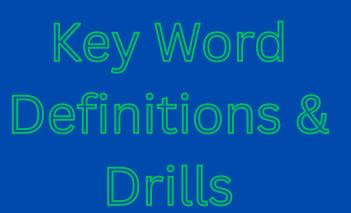
Model answers boost motivation because you can clearly see what a top answer looks like, and build independence by helping you improve your structure, detail and exam technique.

How to use model answers:

Spot what makes it good

- Clear structure
- Key terms
- Evidence/examples
- Explanations
- Linking back to the question
 Compare with your own answer
- What did I include well?
- What did I miss?
- How can I improve my structure?
 Improve your answer

Rewrite your response using the same structure and style, not the same words.



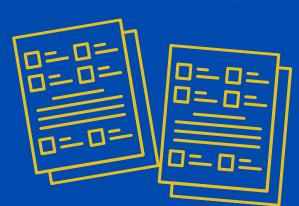
"Know your language = know your subject."

How to do it:

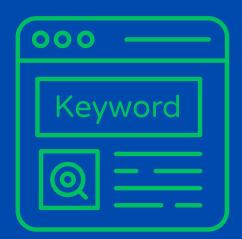
- Make a list of key terms.
- Test yourself.
- Write them into example sentences or diagrams.

How often?

Daily 5 mins — small but powerful.

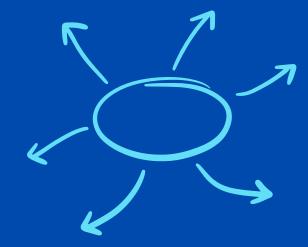


- Weekly: Improve 1—2 answers using a model
- Before tests: Read a couple of exemplar answers
- After marking: Compare your work with a model to fix gaps





Mind Mapping



"Turn information into a clear picture."

What it is:

A visual way to organise everything you know about a topic and show how ideas link.

How to do it:

- Start with the topic in the middle.
- Add branches for key ideas.
- Add sub-branches for facts, examples, definitions.
- Use colours, arrows, and pictures.

How often?

 After every topic or every 2 weeks.

Dual Coding

"Use words + pictures together."

What it is:

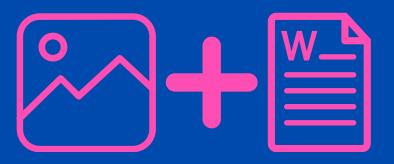
Turning information into diagrams, pictures, timelines, or flowcharts.

How to do it:

- Convert text into a diagram.
- Create timelines, labelled images, or flow maps.
- Simplify complex processes with arrows and steps.

How often?

Weekly, especially for tricky topics.





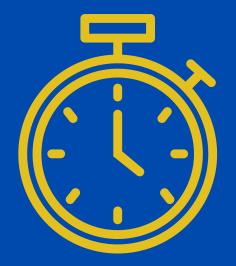
Timed Practice

"Get used to exam pressure."

How to do it:

- Set a timer.
- Do a short question or paragraph.
- Focus on pace, structure, and clarity.

Start with 5-minute tasks weekly, increase closer to exams.



Checklists

"Make sure you've covered everything."

How to do it:

- Use your subject's revision checklist/ specification.
- Colour-code: green = secure, amber = nearly, red = needs work.
- Revise your reds first.

How often?

Update weekly.

Audio Recording

"Speak it, hear it, remember it."

Why it helps:

Recording yourself boosts motivation because you can hear your own progress, and builds independence by letting you revise anywhere without needing notes or a teacher.

How to use it:

- Record yourself explaining a topic in simple
- Read key notes, quotes, formulas or vocabulary aloud.
- Listen back while walking, on the bus, or before bed.
- · Pause the audio and try to recall the next point.



- Weekly: Record a topic summary. Daily (quick): Listen to key facts or
- vocab for 2–3 minutes. Before tests: Listen to recordings instead of re-reading notes.



Revision isn't about spending every spare minute studying — it's about finding a routine that works for you and making each session count. Consistent, focused effort each week makes the biggest difference.

Research suggests the following:

- 7 November to January: 5-10 hours per week (roughly 1 hour a day).
- February- March: 10-15 hours per week (around 2 hours per day).
- March May: in the run up to GCSEs, build up to 20—30 hours per week (around 3-4 hours a day). The hours completing revision sessions in school count!
- © Use short, focused sessions (anything from 15-45 minutes) rather than long cramming blocks. Decide what works for you!
- Focus on active revision testing yourself, doing past papers, teaching someone else, or using flashcards. Check in with your teachers too for subject specific revision tips!
- Take regular breaks, look after your wellbeing, and spread your revision over time little and often really works!
- Keep a record of your revision time, what went well, and what to focus on next this helps you stay motivated, see your progress, and feel more in control of your preparation.

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HRS/ MINS	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEP
6/11	English Lit - Macbeth Quotes	Flashcards Retrieval Quiz	30 mins	Recalled 7/10 quotes	Mixing up Act II and III	Revisit Act II tomorrow with flashcards.
7/11	Science - Photosynthesis	Summarising using revision guide	40 mins	Able to remember key points about photosynthesis	Forgetting equation for respiration	Use mneumonic and dual code diagram.
8/11	Maths - Non calc past paper questions	Timed practice & mark scheme	30 mins	Algebra	Ratio & proportion errors	Redo Q12-14 using worked examples then retest.
9/11	History - Causes of WW1	Mind map & verbal recall	30 mins	Able recall key dates and facts	Confused alliances	Watch short video and re-test within three days

Total time

2 hours and ten minutes





November

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

Total time

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

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December

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

Total time

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

Total time





December

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

Total time

DATE	SUBJECT/TOPIC COVERED	STRATEGY	HOURS/ MINUTE S SPENT	WHAT WENT WELL	WHAT DO I NEED TO FOCUS ON?	NEXT STEPS

Total time





