How to Revise Successfully. The Smart Art of Effective Revision



Structuring your revision

Your understanding is cumulative. New learning needs to fit on top of existing learning. The more you know, the more you can learn.



The earlier you begin revising, the more you will know by the end. Think of it like saving money: £100 per month, every month will accumulate more than £600 every six months.



Revision is more effective if you leave gaps between learning a topic. This is because the act of recalling information makes it easier to remember over the long term. Make sure you keep revisiting topics, for example by creating three tick boxes on a PLC instead of one. Cramming doesn't help long-term learning.



Imagine sitting down for a revision session. If you revise only one topic for a long time, you won't remember it as well as if you mix it up every 30 minutes or so. This kind of revision **will seem harder** than you expect but persevere because it's effective. It is particularly useful for problem-solving subjects such as Maths or Science, where you have to make links between different ideas. If you think about how your mixed-up topics are linked together as you revise, you will remember even more.



Use the feedback sheets from your assessments to target areas that you need to work on. Make sure that you select topics that you can practice or learn yourself.

Some topics might need teacher input, or haven't been covered yet.

Use your PLC to keep track of topics that you have worked on, remembering that you need to keep revisiting them.

First, try the linked resources on your feedback sheets to revise. Refer to the Resource-o-Meter to see which resources to use, depending on your assessment feedback and level of understanding. Update your PLC as you go.

High

------ UNDERSTANDING -------

Low

DEST

There are a lot of ways that you can test yourself, and this method has been shown to be the most effective revision strategy. Answering questions is always useful but also, you could make up your own questions, answer them or trade questions with each other. Practice recalling things from memory; make flashcards or you can just grab a piece of paper and write down everything you know on a topic.

RESOURCE-O-METER

Past exam questions
Just Maths online
Mr Barton Maths PiXL Maths app
Corbett Maths cards
GCSEPod
Revision Guide
Hegarty Maths
Study Group
Come at lunchtime for help **Resource Glossary**

Past exam questions

Teachers will upload these to SMHW. If looking for yourself, be sure to use the new **1MA1 Edexcel** code, as the older ones are too easy! You can also buy books of exam style questions in the shops.

Just Maths online

This is a website where sample new GCSE questions are collected by topic. Google "just maths sticky".

> Mr Barton Maths

This website contains old-style basic skills exam questions, organised by topic. These will be referenced on your PPE feedback sheets. <u>http://www.mrbartonmaths.com/students/legacy-gcse/gcse-maths-takeaway.html</u>

> PiXL Maths app

Once you have completed a PPE, this will contain resources and quizzes on all your target areas.

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School ID – WR1026
Username – Surname + first initial e.g. whitec
Password – Username + 2018 e.g. whitec2018
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Corbett Maths cards

Highly recommended, and available from Maths Shop. You can use these to organise your revision into your target topics. Contains QR codes linked to help videos and loads of practice questions by topic.

> GCSEPod

A high-quality resource showing summary videos explaining different topics. <u>www.gcsepod.com</u> and click "New here?"

> Revision Guide

We recommend the Scholastic revision guides. There are also some excellent guided workbooks.

Hegarty Maths

All assessment feedback and PLCs link to specific Hegarty Maths help videos and retrieval quizzes. You should already have your password. This has had the biggest influence in students improving their grades.

Study Group

Monday 3:00 - 4:30 in MA1. Not a substitute for lack of effort in **normal lessons!** Bring along something to work on or problems you can't solve.

> Come at lunchtime for help

Any lunchtime, for help with a specific topic you are struggling with.