



YSGOL
AFON WEN

2026/27

Year 10/11 GCSE Success
Llwyddiant TGAU Blwyddyn 10/11



How parents can support their child's GCSE success



YSGOL
AFON WEN

As your child approaches their GCSEs, we want to support you in helping them achieve their best. Here are some practical ways you can play a vital role in their success:

1. Understand the Curriculum and Assessments

It's important to know what your child is learning and how they will be assessed. Encourage them to focus on understanding the full course content, not just past exam papers. This deeper knowledge helps them perform confidently in exams.

2. Create a Positive Study Environment

Help your child find a quiet, comfortable space for revision, free from distractions. Consistent routines and regular breaks will keep them focused and reduce stress.

3. Attendance

Ensure that your child attend school everyday. 90% attendance means that pupils miss 10% of their school days, which is approximately 19 days absence (nearly 3 weeks).

4. Support Effective Revision

Encourage active revision techniques such as summarising notes, using flashcards, and practising exam-style questions related to what they have studied. Remind them that regular recall of material over time is more effective than last-minute cramming.

5. Encourage Good Attitudes and Motivation

Praise your child's effort and progress. Keep conversations about learning positive and supportive. Remember, setbacks are part of the process, and resilience is key.

6. Communicate with the School

Stay engaged with teachers and attend meetings to understand your child's progress. Don't hesitate to ask how you can support learning at home.

7. Look After Wellbeing

Ensure your child gets enough sleep, eats healthily, exercises, and has time to relax. A healthy body supports a healthy mind.

We also send regular updates and tips to keep you informed and involved. Please feel free to reach out if you have any questions or need further support.

Together, we can help your child succeed and feel confident in their GCSE journey.



Revision Techniques

Students at Ysgol Afon Wen are preparing for their exams. And every year they are a bit overwhelmed by how much they have to learn, and don't really know how to go about it. Luckily for you, researchers all over the world have been looking into this over the past few decades, and what they've found is really, really helpful.

To make use of it, you just have to accept a few facts:

1. The first fact is that you are all going to be examined on a lot of skills and content, which will cover the topics you have studied for your GCSEs.
2. The second is that you have a limited amount of time in which to prepare for this. When we hand out our revision guides and do assemblies to help you prepare it feels like there is plenty of time to prepare. Unfortunately time is limited so you need to start revising as soon as possible.
3. The third fact is that your brains work in surprisingly similar ways to the brains of all students all over the world. What works, works, even if you don't like the sound of it.

So the good news is that there is a lot of research out there which tells us precisely how you can use your precious, limited time to learn a lot of material for a lot of exams over the course of a few weeks. Yes, there is such a thing as good revision and bad revision. How much you're doing matters, but the way in which you spend your time is even more important. In fact, the simplest way to look at revision techniques is to divide them up into the good, the bad and the ugly.



Revision Techniques

Good

Let's start with the good. There are a handful of revision techniques which have been shown, time and again, to be highly effective. I'll take you through them one by one, but of course you'll want to mix them up on your timetable.

The first is known as The Testing Effect. Testing yourself, or being tested, makes you significantly better at remembering stuff. Now, in the short term, testing has a small positive effect - it's a good thing to do when you've got an exam tomorrow. Over the medium to long term, it has a really powerful effect, so it's an excellent thing to do when you've got a test in a month, or two months, or three.

In one study, researchers put students into groups: one group studied the material on four occasions (SSSS); another group studied the material once before testing themselves on it three times (STTT). When they were examined on the material a week later, guess which group remembered the most? The SSSS group had read the material an average of 14.2 times and remembered 40% of it in the exam. The STTT group, who only had the chance to read the material an average of 3.4 times, remembered a whopping 61% of the content.

Using Flash Cards

Flash cards are one of the simplest, but most effective, revision tools. You might not be able to play solitaire or snap with them, but with a little patience, they'll help you bridge any gaps and make you número uno.

Flash Cards Are a Great Revision Tool

- 1) Flash cards are **small cards** with a **question or prompt** on **one side**, and the **answer or information** on the **other side**.
- 2) They're a great way to **test yourself** and **find gaps** in your knowledge.

You can also put condensed topic information on flash cards for you to refer to.

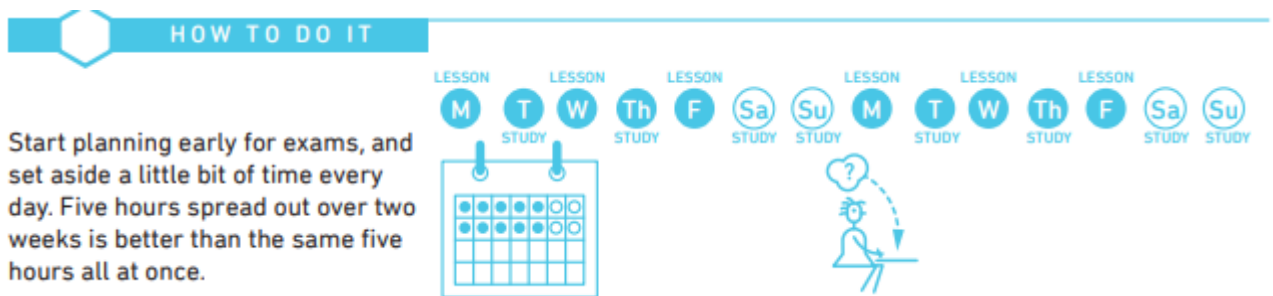


Self-testing works. And it doesn't have to be complicated - flash cards are perfect, as is having a go at practice questions. Ask your teachers for subject-specific suggestions (and regular tests!). The reason that psychologists think this is so effective is that by testing yourself you are practising recalling information. In an exam, you have to remember things. So practising remembering those things makes you do well in exams.

Revision Techniques

Good

Another thing that works really well is known as interleaved practice. Essentially, this just means mixing things up. So rather than doing nothing but French one day and then lots and lots of science the next, spend half an hour on one subject before having a quick break and switching to another. Jump from topic to topic. This is particularly important when preparing for any sort of performance (and an exam is most definitely a performance).



Lots of top athletes, musicians and so forth use it. The reason it matters is that when we're performing, we don't have time to warm up and get into the zone. You might be great at answering questions on the laws of thermodynamics after ten minutes spent revising them, but that's very different to having to answer a question on them in the middle of an exam when you've just been concentrating on writing about electrical circuits. To be good at jumping between topics, you need to practice jumping between topics.

Revision Techniques

Good

Finally, distributed practice really matters when you're preparing for your GCSEs. This simply means starting early and spreading your revision out over the time available, so that you can revise everything more than once. Revising a topic once is better than not revising it at all, but coming back to that topic a month later (and testing yourself on it) will add real power to your revision. You might feel that you've forgotten what you did a month ago, but relearning information makes it much easier to remember it in the long term. This is especially true when there's a lot to remember over the course of several weeks of exams. So make a revision timetable which cycles you through all your topics at least a couple of times.

WEEKLY REVISION PLANNER								
TIME	MON	TUE	WED	THUR	FRI	TIME	SAT	SUN





LEARNINGSIENTISTS.ORG

LEARN TO STUDY USING...

Retrieval Practice

PRACTICE BRINGING INFORMATION TO MIND



HOW TO DO IT

Put away your class materials, and write or sketch everything you know. Be as thorough as possible. Then, check your class materials for accuracy and important points you missed.



Take as many practice tests as you can get your hands on. If you don't have ready-made tests, try making your own and trading with a friend who has done the same.



You can also make flashcards. Just make sure you practice recalling the information on them, and go beyond definitions by thinking of links between ideas.



HOLD ON!



Retrieval practice works best when you go back to check your class materials for accuracy afterward.



Retrieval is hard! If you're struggling, identify the things you've missed from your class materials, and work your way up to recalling it on your own with the class materials closed.



Don't only recall words and definitions. Make sure to recall main ideas, how things are related or different from one another, and new examples.

RESEARCH

Read more about
retrieval practice
as a study strategy

Roediger, H. L., Putnam, A. L., & Smith, M. A. (2011). Ten benefits of testing and their applications to educational practice. In J. Mestre & B. Ross (Eds.), *Psychology of learning and motivation: Cognition in education*, (pp. 1-36). Oxford: Elsevier.



LEARN TO STUDY USING...

Spaced Practice

SPACE OUT YOUR STUDYING OVER TIME

LEARNINGSOCIETISTS.ORG

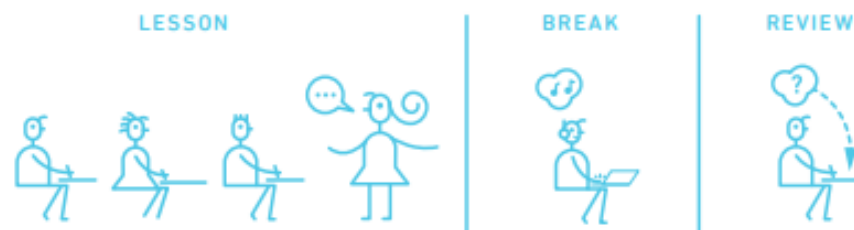


HOW TO DO IT

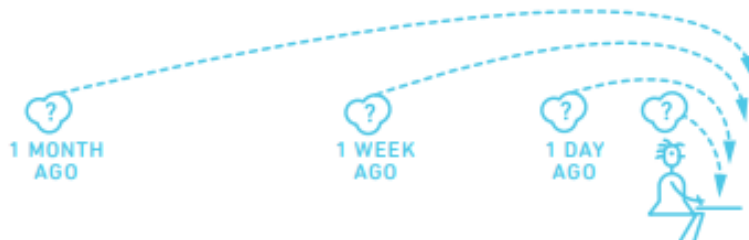
Start planning early for exams, and set aside a little bit of time every day. Five hours spread out over two weeks is better than the same five hours all at once.



Review information from each class, but not immediately after class.



After you review information from the most recent class, make sure to go back and study important older information to keep it fresh.



HOLD ON!



When you sit down to study, make sure you are using effective study strategies rather than just re-reading your class notes.

This may seem difficult and you may forget some information from day to day, but this is actually a good thing! This forces you to retrieve information from memory (see Retrieval Practice poster).

Create small spaces (a few days) and do a little bit over time, so that it adds up!

RESEARCH

Read more about spaced practice as a study strategy

Benjamin, A. S., & Tullis, J. (2010). What makes distributed practice effective? *Cognitive Psychology*, 61, 228-247.

Revision Techniques

Bad

Having said all this, most students - and this includes most really hard-working students - stick to bad revision strategies. Now, I'm not saying that the following techniques are useless - any revision is better than none - but you wouldn't catch me wasting my precious time on them. They include rereading material (revision books included), highlighting, and copying notes out. There are some other techniques that are only effective if they're done really well, like creating mind maps or using mnemonics (little memory aids). Stick to the techniques in the 'good' section. You'll get more marks for the same amount of time spent.

Ugly

Finally, we get onto the ugly, which I suspect you are already familiar with.

Procrastination can take a huge amount of time and achieves... nothing. As does arguing with your parents about why you're not revising, sitting in detention because you've not revised, and putting your hands over your ears and pretending that this is not happening. It is. If you find yourself practising these techniques, ask your favourite teacher for some help. We've all been there (honestly). Sometimes you just need someone to sit with you while you make a revision plan, or set a timer for fifteen minutes of maths. We're here to help, so just ask.

If we know what works, and what doesn't, and what help is available and how to ask for it, why is it that so many students spend so much time on the 'bad' and the 'ugly' techniques and so little on the 'good'? It's because the good techniques take a little more effort. They're just that little bit more difficult, and, as humans, we have a tendency to want to take the easy route. In my research at the moment I keep coming across the idea of desirable difficulty. In short, difficulty is a good thing. We learn so much more when things are difficult - in lessons, in revision, and in life. It can just be a bit hard to get started. So I'm going to leave you with my favourite trick of all: the fifteen minute rule.



Here it is: **you can do anything for fifteen minutes**. Try it and see for yourself. Sit down to revise for fifteen minutes and, more often than not, you'll look up half an hour later and find that you've covered a whole topic. It's magic. After all, I only sat down to work on this for fifteen minutes, and now look at what's happened.



Revision Techniques

[Memory hacks and tips for exams and revising from our experts - BBC Bitesize](#)

Dr Loaiza's tips for improving your memory

Tip 1: Elaboration

Rather than passively repeating information over and over, try to elaborate on the information meaningfully, connect it to information you already know, and relate it to yourself and your life.

Tip 2: Test yourself

Testing yourself often, for example with flashcards, is a great way to remember information. Don't cram too much information on each card – use cues to prompt yourself on single concepts. Find out more about how to use flashcards correctly in [this video](#).



Tip 3: Mnemonics

You can use mnemonics to remember all kinds of things, for example in physics, the visible light spectrum can be remembered by **Richard Of York Gave Battle In Vain**... the more bizarre the better. You can use things that are personal to you to help you remember.

Tip 4: Mind maps

Mind maps can help you make links within subjects and can be a great way to elaborate on, and make connections between, topics.

Tip 5: Memory palace

The 'memory palace' can help you visualise and remember sequences by linking words to objects in an imaginary room. You can write a story using the objects and tell the story from memory to recall that list of words.

Tip 6: Spaced practice

Space out your revision a little bit every day rather than cramming it all in the night before, then go back after a period of time and try to remember it. We call this the 'spacing effect'. If you want to learn more about how spacing out your study can be a good thing then [we've got you covered](#).



GCSE Revision Success



YSGOL
AFON WEN

Parents can support their child's revision by creating a calm, consistent study environment with minimal distractions and encouraging short, focused sessions rather than long cramming periods. They should promote active revision techniques such as recalling information without notes, using practice questions or flashcards, and explaining topics out loud, while remembering they don't need subject knowledge to be helpful.

Supporting simple planning, like setting daily goals or breaking work into manageable chunks, can help without micromanaging, and it's important to normalise struggle and mistakes as part of learning by praising effort and strategy rather than just results.

Choosing the right revision technique

Use occasionally	Better	The best
Re-read notes	Break topic into chunks	Test yourself (Quizlet, Bitesize, etc)
Highlight notes	Create a study guide	Use flashcards with spaced repetition
Reading a study guide	Make flashcards	Re-do old tests (check answers)
Watch Youtube	Make a mind-map	Get someone else to quiz you
	Open book practice tests	Make a mind-map from memory
	Complete a revision pack	Do an essay plan and write out the essay in timed conditions
	Attend a revision session	Attend a revision session with specific questions
	Make an essay plan (without writing it)	Read your notes aloud, record yourself and listen to the recording



Revision Techniques

Why not try a revision podcast episode?

Listen to an episode from one of our revision podcasts series here. You can find the full series on [BBC Sounds](#).

[Top revision techniques for exams - BBC Bitesize](#)



Jean and Carl explore the themes of Shakespeare's Macbeth.



James and Ellie talk through the topic of gravity.

Five ways to revise away from your desk

- Surround yourself with information - Your entire home can aid your study in the run-up to an exam. Invest in some sticky notes and pop them up in the place you visit most throughout the day.
- Exercise - Revision time can be stressful and one proven way of tackling those nerves is to exercise. It's important to take breaks anyway, but incorporating exercise into that time out can reduce those stress levels, even if you fit one 20-minute session into your day.
- Video call your friends - Get a few of your pals together on a video call to test each other on those challenging subjects can be a productive way of taking a break.
- Take your study outside If it's a nice day, get yourself out there. Study notes are that much more inviting when read in the sunshine. You're also boosting your vitamin D intake, which is good for your health.
- Listening to music and podcasts - Nick Grimshaw and Professor Catherine Loveday recently spoke to Bitesize about **how music can help your wellbeing**, and Dr Alex, best known for his stint on Love Island, **told Bitesize that any music you love**, whether it's hardcore grime or K-Pop, can help you calm down and de-stress, but don't listen to anything you dislike just for the sake of it, or it might have the opposite effect!

