How to Revise for Edexcel GCSE Maths (Year 11)

A step-by-step guide using Maths Genie, OnMaths, and Past Papers

Step 1: Get Started with a Plan
- How much time do you have? Ideally, start at least 8 weeks before exams.
- What topics do you struggle with? Make a list of tricky topics.
- What resources will you use? Maths Genie for topics, OnMaths for predicted papers, and past papers for exam practice.
Tip: Use a notebook or a revision planner to track your progress!

Step 2: Learn Topics with Maths Genie
Best for understanding tricky topics and practising questions.
1. Go to https://www.mathsgenie.co.uk
2. Pick a topic (e.g., algebra, trigonometry, ratios).
3. Watch the video - These explain key methods step by step.
4. Download the questions and try them yourself.
5. Check the mark scheme to see where you went wrong.
6. Repeat for other weak topics.
Tip: Start with the easier grade topics (Grade 4-5) and move up to harder ones (Grade 6-9).

Step 3: Practice with OnMaths Predicted Papers
Best for testing yourself with questions similar to the real exam.
1. Go to https://www.onmaths.com.
2. Click on "Predicted Papers" and choose either Foundation or Higher.
3. Complete the paper online under exam conditions (no distractions!).
4. Check your answers - OnMaths marks it instantly and explains where you went wrong.
5. Try Mini Mocks - These focus on specific topics for extra practice.
Tip: Do at least one predicted paper per week to get used to exam-style questions.

Step 4: Smash Past Papers
Best for exam technique, time management, and confidence building.
1. Download Edexcel GCSE Maths past papers from:
- Maths Genie - Past Papers: https://www.mathsgenie.co.uk/papers.php
- OnMaths - Past Papers: https://www.onmaths.com/gcse-maths-past-papers/
2. Print it out (or use a digital copy) and complete it under exam conditions.
3. Mark your answers using the mark scheme.
4. Make a list of your mistakes and go back to Maths Genie videos to revise those topics.
5. Repeat with another paper!
Tip: Time yourself properly—90 minutes per paper just like the real exam.

Step 5: Keep Track of Your Progress
Stay organised so you know what to work on next!
- Write down your past paper scores and see if you're improving.
- Focus more on weak areas (e.g., if algebra is tough, do extra questions on it).
- Redo questions you got wrong—don't just move on!
- Ask for help—teachers, friends, or online videos can explain tricky topics.
Tip: Aim to do at least 3 full past papers before the real exam.

Final Tips for Exam Success

- Mix it up - Don’t just do past papers; also revise topics and practice weaker areas.- Use a calculator properly - For Papers 2 & 3, practice with your scientific calculator.
- Stay positive - Maths is all about practice. The more you do, the better you’ll get!
- Get a good night’s sleep before the exam—your brain works better when rested!

You got this! Keep practising, stay focused, and ace your GCSEs!