

Essential Top Tips

Success in Maths – How you can help your child?

Students need to come fully equipped to lessons – they need to practise with the equipment they'll have in the exam.

Key learning time is wasted if students are not properly equipped.

Students must have:

- Pen, pencil, ruler, purple pen
- Protractor, pair of compasses
- **Scientific calculator**



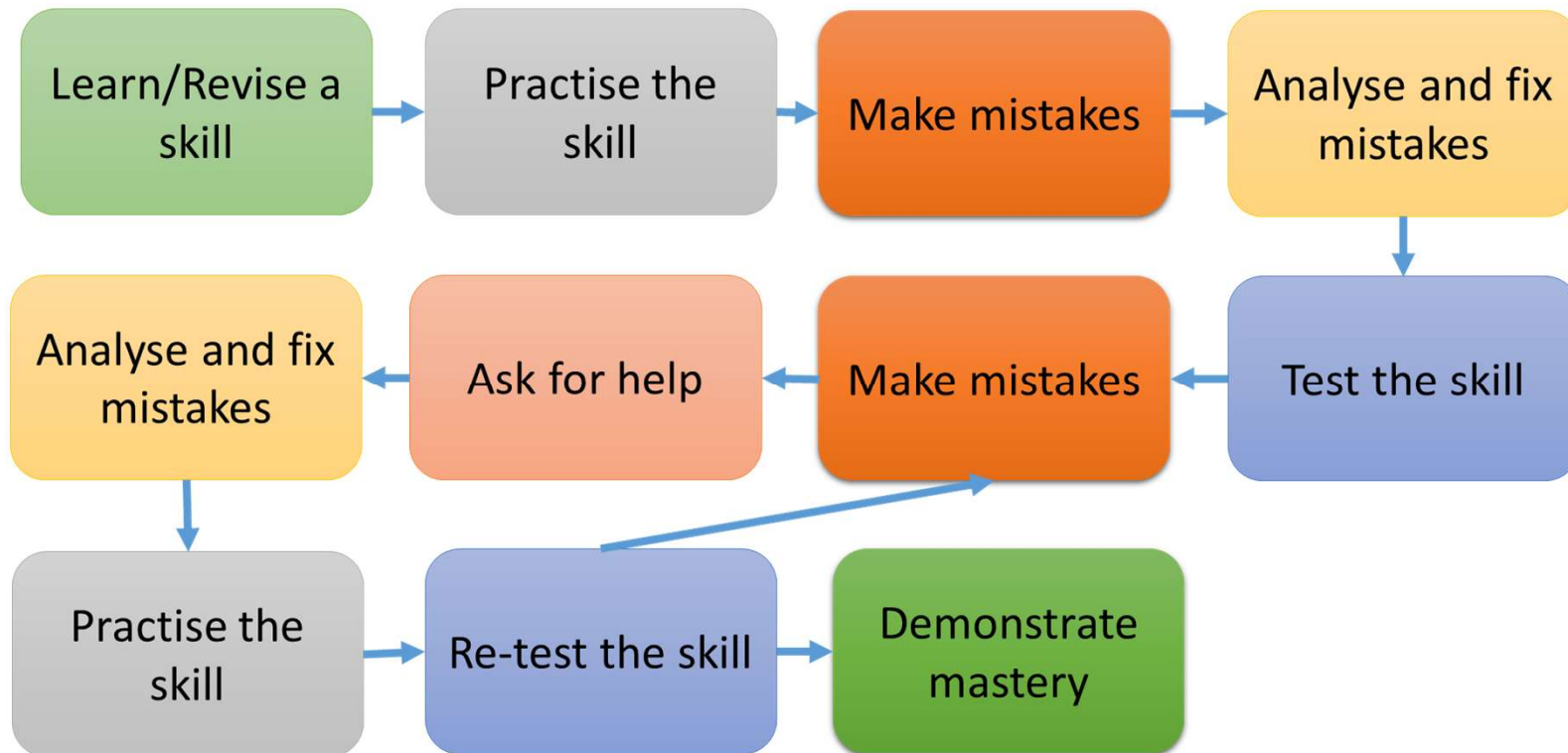
CASIO fx-83GT CW
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- For students likely to take
A-Level Maths

- **Ask to see their homework**– *check the quality of it, are they putting in maximum effort? How long are they taking?*
- Are there any topics they are struggling with? **What are they doing about it? Have they spoken to their teacher?**
- Support their **revision** prior to tests and assessments– *do they have a revision list? Have they looked on MyMaths or Dr Frost to practise?*
- Ensure they are doing **maths practice** – *are they doing the Corbett maths 5 a day on the days that they don't have maths? What about the weekend?*



Mathematics – Learn More, Do More

Excellent progress in Maths is developed through regular practice and resilience to overcome those barriers in understanding.

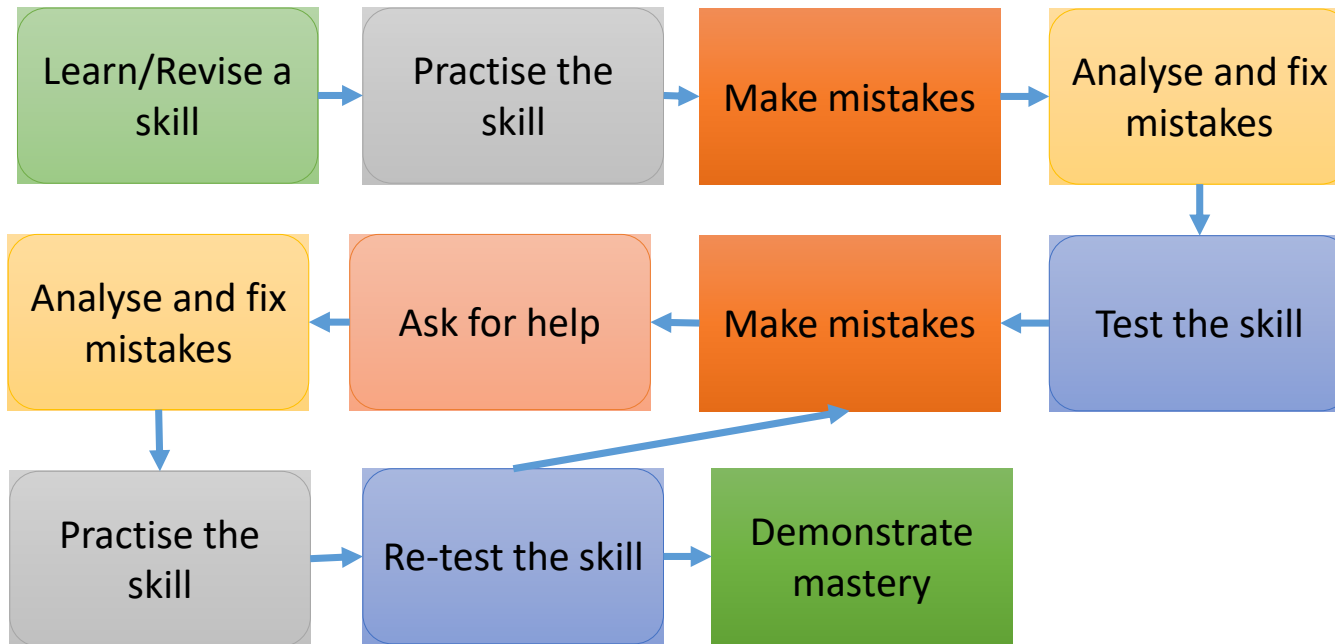


'Mathematicians aren't people who find maths easy. They're people who enjoy how hard it is'



How to Learn and Revise Maths

The most successful students are those who are regularly practising the skills they have learned, and reviewing their mistakes.



Learn/Revise a Skill strategies

- Lessons
- Video clips – Dr Frost/Maths Genie/Corbett Maths
- Revision Guides/Knowledge Organisers/MyMaths lessons

Practise the skill strategies

- Dr Frost Maths
- Revision packs for Termly Assessments
- Maths Genie Graded Exam Questions
- Practise Questions on Corbett Maths
- MyMaths tasks and booster packs



Essential Top Tips – What Can Students Do At Home?

Revision Packs (KS4) / Dr Frost Revision (KS3)

Year 10
Revision
Higher Tier
Booklet

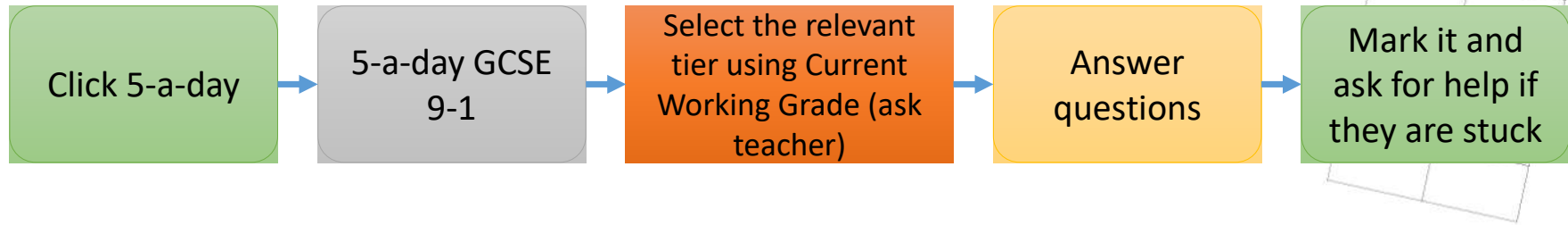
These questions have been put together to help you prepare for your upcoming Year 10 Assessment.

- Things to remember:
- If you are unsure, use My Maths to help you.
 - My Maths link is on the Learning Activities in MA1.
 - If you get stuck on some of these questions make sure you ask your teacher for help.

Exam Papers (KS4)

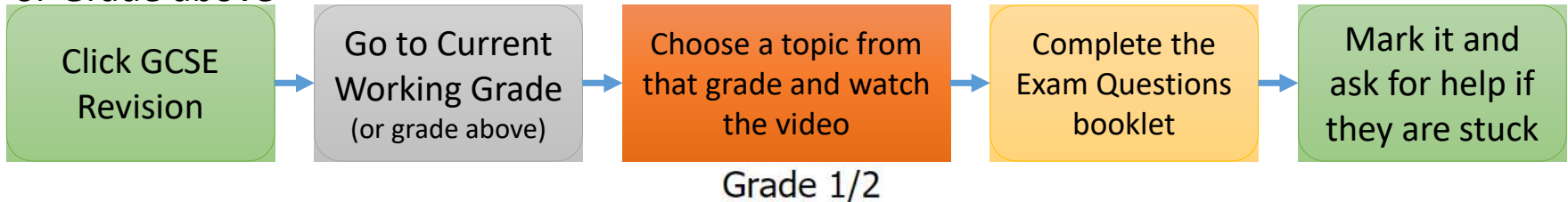


Corbett Maths <https://corbettmaths.com/>
Practise skills using the 5-a-day



Maths Genie <https://www.mathsgenie.co.uk/>

Use the Exam Questions by topic booklets to fill gaps in knowledge at Current Working Grade or Grade above



Grade 1/2

Videos

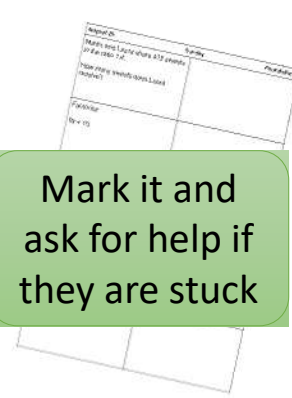
[Addition and Subtraction](#)

Exam Questions Booklet

[Addition and Subtraction](#)

Solutions

[Solutions](#)



Using Online Resources

How will Google Classroom be used to enhance Teaching and Learning in Maths?

Students will be invited to join their class on **Google Classroom** so that class teachers are able to

- Share **Home Learning** resources and deadlines (these will also be shared on **ClassCharts**)
- Share **additional resources** such as online videos that will support your son/daughter's progress
- Provide **targeted intervention** for your son/daughter if they are struggling with a particular topic.

How will MyMaths be used to enhance Teaching and Learning in Maths?

MyMaths is an online learning platform containing interactive lessons and homework tasks for all KS4 topics.

- Students receive **homework** set by their teacher.
- Students can access **interactive lessons** for each topic.
- Students can complete **Booster Packs** of additional practice at the level they are currently working towards.

How will Dr Frost be used to enhance Teaching and Learning in Maths?

Dr Frost Maths is an online learning platform that will enable the Maths department to provide detailed feedback to each student.

- Students receive **homework** set by their teacher.
- Students can access **videos, key skills** and **practise** by topic.
- Teachers receive question by question **analysis**, can see student's working out and can provide individual **feedback** alongside whole class feedback.

Students will receive their own individual logins to each of these online platforms in September, as well as detailed instructions on how to access and use them.

Students are encouraged to familiarise themselves with the features of these platforms and use the revision and review functionality to improve their skills.



Google Classroom



GCSE Top Tips

Tiered Entry – *not decided until after Year 11*

Spring Trial Exams

- Foundation – Grades 5, 4, 3, 2, 1
- Higher – Grades 9, 8, 7, 6, 5, 4

Three exam papers

- 1h 30mins each and 100 marks each
- One Non-Calculator paper
- Two Calculator papers

The Dual/Dual Plus Set

Some students may be offered the chance to sit extra qualifications in Maths. This is decided based on their ability at the End of Year 9.

Students in the 'Dual Set' study GCSE Maths and GCSE Statistics concurrently over the course of Year 10 and Year 11.

The 'Dual Plus Set' will study GCSE Maths, GCSE Statistics and Level 2 Further Mathematics concurrently over the course of Year 10 and Year 11.

All students will sit all examinations at the end of Year 11.

Maths Intervention

- Your son's/daughter's progress is monitored closely by their Maths teacher
- 'Intervention' groups to be set up each term to support underachieving students. These will be reviewed after each assessment point.

