

TUDOR GRANGE ACADEMY SOLIHULL

Year 11 Subject Parents' Evening – Maths

11T – Thursday 7th December 2023, 11G – Tuesday 12th December 2023

Your child will be taking their GCSE examination in May/June 2024. The examination board is Edexcel, and the paper reference is 1MA1. In lessons your child will be completing regular practice GCSE assessments and working specifically on the areas that they need to target.

Ofqual is currently seeking views on whether the use of formulae sheets and revised equation sheets as used in 2022 and 2023 in GCSE mathematics, physics and combined science should be continued for students taking these exams in 2024. As soon as we have further information we will share this with you.

Sources of Help

It is essential that in addition to completing all mathematics homework, your child independently revises for their GCSE assessments at home throughout this year. We would suggest a minimum of one extra hour per week is spent on this, with more time spent as the final examination gets closer.

To help your child with their independent study at home, we have put together a revision guidance document. This can be found on pages two and three of this document.

Available Study Supports

Mondays

Higher tier – Miss Lowry – OF7

Grades 4 – 6 Higher- Mr Choudhury – OF6

Thursdays

Foundation Tier – Mrs Bargh- OG5

Foundation Tier – Mr Harrison – OG2

Equipment

Please continue to support your child by ensuring they have the correct maths equipment for each lesson:

- Blue or black pen
- Red pen
- Ruler
- Pencil
- Calculator
- Protractor
- Compass

Calculators can be purchased from the academy for £9.50, and an examination equipment set can be purchased for £1.50. Revision guides and workbooks can be purchased for £3 each.



Year 11 Revision Resources – Maths

Key Websites to Aid Revision

Dr Frost Maths: <https://www.drfrostmaths.com/>

DFM allows you to practice the key skills in a topic, applied problems from a range of exam boards and authors, and extra challenging questions from past GCSE papers as well as UKMT papers.

Similarly, you can practice past papers on DFM and take topic tests to check in on how well you've remembered and understood topics before or after revision.

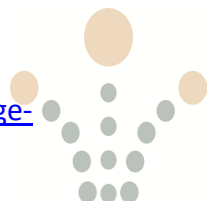
To log on to DFM, you will need your school email address (unless you have signed up with a personal email) and a standard password (unless you have changed this). If you have any issues logging on speak to your maths teacher.

- Username: 19SurnameInitial@ solihull.tgacademy.org.uk
- Password: maths

For example, for a student named Joe Bloggs, their username would be 19bloggsj@solihull.tgacademy.org.uk

Other useful websites to aid you in your revision that **don't require an account**:

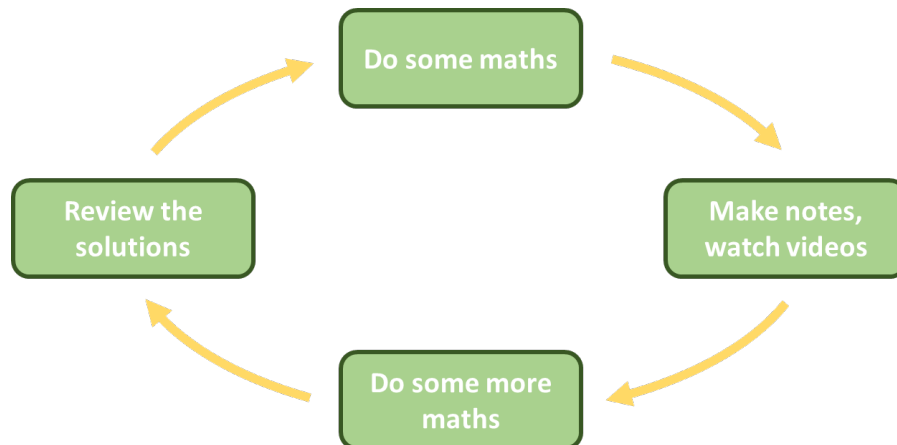
- Corbett Maths: <https://corbettmaths.com/>
 - Videos on core skills
 - Exam practice sheets with worked solutions by topic
 - Textbook/drill practice with solutions by topic
 - Past papers and model solutions
- Pixie Maths: <https://www.piximaths.co.uk/the-revision-zone>
 - Revision mats
 - Revision timetable templates
 - Revision advice and tools
 - Exam technique and command word guidance
- Maths Genie: <https://www.mathsgenie.co.uk/>
 - Past papers, model solutions, mark schemes and videos of worked solutions
 - Exam revision by topic and by grade
 - Exam questions
 - Exam booklets
- Oak Academy: <https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/maths>



- Miniature interactive lessons by topic
- Content divided by higher and foundation
- Quizzes and worksheets to complete as part of each video lesson

Revision Techniques and Advice

Remember, maths is a **doing** subject. The best way to progress is to try some questions on a topic, revise that topic, revisit questions that you struggled with, and go back to your notes again when you struggle.



Use the tools you receive after every trust assessment; your print outs following each assessment give you a breakdown of each topic that you need to revise, and how much of a priority it should be. If you have done well on a topic, revising it will not have as much impact as revising a topic that you haven't done as well on.

