

## Maths at Trinity

GCSE Maths is assessed at Foundation Tier (grades 1-5) OR Higher Tier (grades 4-9). Pupils are examined in all aspects of maths including number, algebra, geometry and statistics, with a focus on problem solving.

The final exam consists of the following papers:

Paper 1: Non-Calculator

Paper 2: Calculator

Paper 3: Calculator

All content could be assessed on any of the papers.

10G1 (SHA) and 10G2 (RDA) will sit the higher tier.

All other classes will sit the foundation tier. If you wish to discuss the tier of entry please email Miss Turkington at [v.turkington@trinity.lewisham.sch.uk](mailto:v.turkington@trinity.lewisham.sch.uk)

Most post-16 courses will require a student to achieve a minimum of a grade 4 in Mathematics if they are to be accepted onto the course. **If students do not achieve a 4, they may be asked to retake GCSE Mathematics and attend catch up classes at college.** This is even the case with post 16 vocational courses that require relatively little reading and writing.

### How you can support your child

A quiet space to work and a regular routine for completing homework are highly recommended. Please also ensure that they have a scientific calculator as they will need to get used to using their own calculator. We recommend a Casio fx83gtX as these are approved by Edexcel and have all the functions necessary for the calculator papers. Pupils will also need a compass, protractor and ruler.

Pupils are given past papers every two weeks in maths on a Thursday. They will have one week to complete the past paper. Pupils should start by working through the paper and completing any questions they are confident in. They should then spend the rest of the week using the mathswatch links to help them with the questions they could not do. If they still cannot answer a question they should discuss it with their teacher prior to the due date. Please check every Wednesday evening that the past paper is completed to a good standard.

**Pupils who regularly complete their homeworks to a high standard are far more likely to succeed than those who do not.**

In addition we sell a number of revision guides, revision practice books and revision cards on parent pay.

**Mathswatch** <https://vle.mathswatch.co.uk/vle/>

Pupils can access the videos, 6 week revision schedules and Ebooks on this website.

Pupil login: [schoollogin@trinity.lewisham](mailto:schoollogin@trinity.lewisham)

Pupil password: school network password

If your son/ daughter has any issues accessing this site please email their teacher to request their login details.

Further advice for students:

# How To Study Mathematics

---

---

## Identify The Issues

### Notes

- Maths is a practical subject.
- **Never** just read your notes.
- You need to do questions!

### Past Exam Questions

- Make a **list** of your mistakes
- Write out the correct solutions, don't just read them.
- If you don't understand a question, **ask for help!**
- Go back a few days later and do the questions on your mistake list again.

## Be Strategic & Get Support

### Be Strategic

- Sometimes do whole past papers, sometimes focus on one topic.
- e.g. : have a day where you focus on your least favourite topic

### Homework

- Make sure it is done.
- Go back and fix your mistakes
- Don't ignore the ones you get wrong

### Get Support

- Attend supported study
- Ask your teacher for help
- Youtube videos

## Help Yourself Remember

### Test Yourself

- Do past papers without your notes.
- See what you *really* know
- Redo your incorrect questions a few days later.
- See if you have improved.

### Space Your Practice

- An hour of study done often throughout the year is much better than cramming at the end. You will remember more this way.