



Maths Parental Support Evening 2019

Maths GCSE examination

Exam Board: AQA

- Paper 1 (non-calculator) – Tuesday 21st May 2019
- Paper 2 (calculator) – Thursday 6th June 2019
- Paper 3 (calculator) – Tuesday 11th June 2019

All exams are 1 hour 30 minutes in duration.

GCSE MATHS REVISION ADVICE

1. The best way to revise for Maths is to do some Maths.
2. Don't forget that the best revision guides going are YOUR EXERCISE BOOKS (and your class tests). Cover up your examples (or the teacher's) and try them again on a piece of paper. Look at topics that you struggled with in class and seek help with these.
3. Aim to do 15-20 minutes of focussed work EVERY night. Little and often is better than all at once.
4. Get someone at home involved to help you and to test you on what you have revised.
5. Keep a note of questions you get wrong, find difficult and/or need help with. Try these same questions again and again until you understand them.
6. Use a list to help you keep track of your revision.



MathsWatch Guidance for parents

MathsWatch is a set of mathematics resources (videos and worksheets) available to schools/colleges via its website www.vle.mathswatch.co.uk/vle

Student Username: @wadebridge

Student Password: changeme

This space is for the student's individual ws number. i.e. if their ws number is ws12345 they type in 12345@wadebridge

When logged in, you have full access to videos for each and every topic on the GCSE syllabus. There is a printable worksheet for each video. Topics can be found by using the search function and searching for a specific grade, tier or area of maths.

IT IS BENEFICIAL FOR ALL WORK TO BE COMPLETED WITH PAPER AND PEN TO DO THEIR WORKINGS ON

Using the PIXL app

Once downloaded, you will need to log into it.
If your Child is called John Smith-

School ID: **WD6012**
User ID: **SMITHJ**
Password: **SMITHJOHN**

All capital letters

- Once logged in you can choose to "take a test at the top of the screen and then choose the area of maths you would like to work on.
- If you choose "set task" you can attempt the challenges for specific grades. If you find a particular question challenging, you can tap the "powerpoint" button at the top which will talk you through the methods required.

Equipment required for the examination

Black pen
Pencil
Rubber

Ruler
Pencil sharpener
Scientific calculator

Protractor
Pair of compasses



Useful websites:

- www.mathsmadeeasy.co.uk has the new 9-1 specification past papers, mark schemes and worked solutions. Graded revision questions with solutions.
- www.mathedup.co.uk You need to register with the site (free). Numerous videos showing how to solve exam questions.
- www.mrbartonmaths.com/gcsetakeaway.htm Numerous videos showing how to solve exam questions with topic specific diagnostic question quizzes.
- www.mathsgenie.co.uk if you go to GCSE revision, there are graded topics that have videos explaining methods, exam questions and solutions to them.
- <https://collins.co.uk/pages/revision-gcse-ages-14-16-collins-gcse-revision-and-practice-flashcards> Free revision flashcards to download and use to support your child with their revision (all subjects, not just maths).

Maths revision resources and support for all students

Past papers: All students have completed sample papers during year 11 and are having papers to complete for homework/in lessons every two weeks. Some papers and mark schemes can be found using some of the above websites. However, your teacher will be happy to mark any papers you complete independently.

Revision guides/ exam question workbooks: These are available to purchase in most book shops and in school.

After school revision lessons: All students are welcome to attend after school revision sessions every Tuesday 3-4pm throughout the school year where there are maths staff available to support/teach any topics the students want to work on.

Below is a list of the common topics that are assessed on both foundation and higher tiers.

Basic probability
Scatter diagrams
Expand and factorise expressions
Ratio (recipe questions)
Transformations
Area of compound shapes
Questionnaires
Plotting graphs
Pythagoras' theorem

Compound interest
Angle properties and reasoning
Cumulative frequency
Laws of indices
Trial and improvement
Standard form
Trigonometry
Simultaneous equations



Do not be afraid to contact your child's maths teacher:

Mr Richards

nrichards@wadebridge.cornwall.sch.uk

Ms Ladner

sladner@wadebridge.cornwall.sch.uk

Mrs Jago

sjago@wadebridge.cornwall.sch.uk

Miss Swanepoel

eswanepoel@wadebridge.cornwall.sch.uk

Ms Scholey

lscholey@wadebridge.cornwall.sch.uk

Mrs Carhart

ncarhart@wadebridge.cornwall.sch.uk

Mr Martin

dmartin@wadebridge.cornwall.sch.uk