

Next steps

Mathematics is important in everyday life, allowing us to make sense of the world around us and to manage our lives.

A strong understanding of the content of Higher Maths along with successful completion of the external exam may lead to the study of Advanced Higher Mathematics, Advanced Higher Mathematics of Mechanics or Advanced Higher Statistics.

Success comes to those who try hard and are willing to persevere when things get tough.



Useful resources

A scientific calculator is essential

Revision guides—available from bookshops

Supported study—in the Maths Department
Monday and Thursday 1.30-2.05pm
Wednesday 3.45-4.45pm

Class jotter—this should be full of worked examples

Glow—you will need to use your child's login details to access material that we are adding to Glow.

Websites

SQA past papers

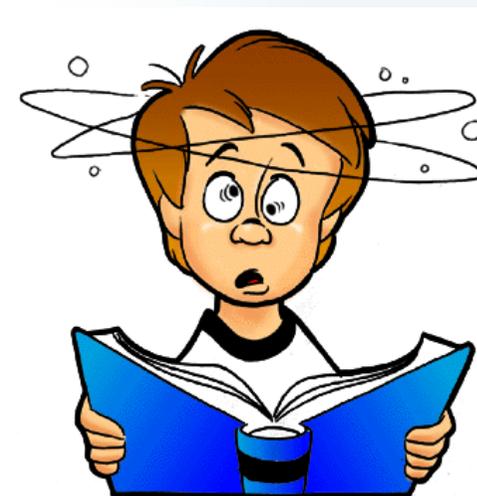
www.mathsrevision.com

Scholar - password from school

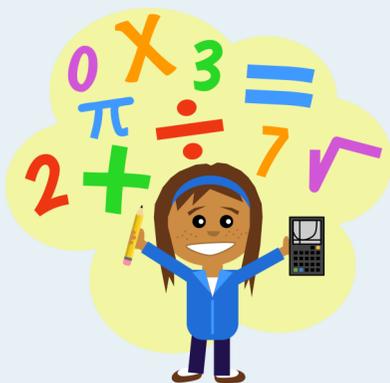
www.hsn.co.uk

DLB maths— YouTube

How to help your child with Higher Maths



*Perth High School
Mathematics Department*



What is Higher Maths?

The Higher Mathematics course develops:-

- Algebraic and Trigonometric skills
- Geometric skills
- Calculus skills
- Algebraic and Geometric skills
- Reasoning skills

Assessments take place throughout the school year.

All units are assessed in the external exam in May.

Paper 1— 1 hour 30 minutes (70 marks)

Paper 2—1 hour 45 minutes (80 marks)

A calculator is allowed in Paper 2.

See the SQA website for more details.

Study

The course is assessed throughout the year.

This means that study should be regular—little and often.

Tips on studying:-

- To study maths you need to do maths— showing all your working
- Look over class work
- Do past paper questions and use the SQA marking schemes
- Re-do homework exercises
- Use websites (see section on resources)
- Attend Supported Study sessions in the Maths department (see section on resources)
- Increase your revision close to prelims and the final exam
- Stick to a revision plan
- Ask for help



Homework

Homework is issued on a regular basis.

Each class will have its own routine for handing in homework but a formal homework will be completed approximately every 2 weeks.

How to help with homework

- Ask to see their homework jotter, we write comments to help
- Encourage them to start a homework exercise well in advance of the due date— don't leave it all to do at the last minute
- Homework is not a test—suggest they use class notes and examples, look up how to do questions on the internet, is there someone they can ask for help from at home (if not they can ask a teacher in school)
- If they say they have no homework they can do corrections using our comments for help, they can re-do previous homework exercises, they can do extra work given by the teacher or from the internet (see section on resources)