



# Carleton Community High School

*A Specialist Science and Mathematics School*



## YEAR 10 GCSE Mathematics

All Year 10 are taking GCSE Mathematics in the summer of 2016.

They have all been following a GCSE Maths programme of study since the start of Year 9, with intention of sitting the most appropriate exam at the end of Year 11 (Foundation or Higher) as follows:

### AQA SPECIFICATION MATHS B LINEAR 4365

4365/1F	Paper 1 Foundation	1h 15min
4365/1H	Paper 1 Higher	1h 30min
4365/2F	Paper 2 Foundation	1h 15min
4365/2H	Paper 2 Higher	1h 30min

Grades achievable at Foundation: C, D, E, F, G

Grades achievable at Higher: A\*, A, B, C, D

### Year 11

It is the intention that the whole year group will sit a full mock GCSE Mathematics examination at the end of Y10. The results of this will be used for setting in Year 11.

It is anticipated that a small cohort will be given the opportunity to study AQA 8360 Level 2 Certificate in Further Mathematics which is an excellent GCSE qualification for those thinking about A level mathematics.

### Available maths resources to build your learning power, support self study and revision.

VLE - The school virtual learning environment accessed anywhere via computer on the internet. Contains short video clips, past papers with mark schemes and text books.

All students have their own username and password to access the web site [www.mymaths.co.uk](http://www.mymaths.co.uk) which gives lessons and tasks to learn and consolidate all topics needed. We strongly recommend parents to check their child's progress on this site regularly. We find that students who use this site regularly and complete all the homework set to a high standard do very well in the terminal examination.

Homework books that contain a CD of the school text book are available on loan from school for a deposit of £5 (take to bursars with request for maths homework book.)

Mathswatch DVD's can be purchased for £4.00 which have video lessons and exercises – they cover the whole syllabus (See Mr Parkinson).

A calculator is essential for paper 2 of the examination. Sharp calculators as used in lessons can be purchased from school for £5 (See Mr Parkinson).

We offer 'open house' help sessions at lunch times and most evenings after school. Staff will help students with any particular topic students are struggling with or the opportunity to do homework on maths laptops.