

## Mathematics

Subject: Mathematics	Exam Board: Edexcel / OCR	Head of Department: Mr Longley
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### Assessment

External Examination: 100%

Paper 1 (Non-calculator-1½ hours): 33.3%

Paper 2 (Calculator-1½ hours): 33.3%

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Students will need to

demonstrate knowledge, skills and understanding of mathematical methods and concepts, including:

- Number
- Algebra
- Geometry
- Measures
- Statistics
- Probability

Use their knowledge and understanding to make connections between mathematical concepts

Apply the functional elements of mathematics in everyday and real-life situations.

Learn formulae off by heart.

### Key Dates

In class tests will be done periodically throughout the year.

Mocks in the hall week commencing 27<sup>th</sup> January 2020 and week commencing 15<sup>th</sup> June 2020.

### Useful Resources

<https://corbettmaths.com> (Online videos and question for students with answers)

<http://mathswebsite.com/> (Online videos and question for students with answers)

[www.bbc.co.uk/schools/gcsebitesize](http://www.bbc.co.uk/schools/gcsebitesize) (Examples and online questions)

[www.mathsgenie.co.uk](http://www.mathsgenie.co.uk) (Past paper exam papers)

### How you can support your child

- Check what homework is set and that it is being done
- Encourage your child to practise maths regularly – 15 minutes every day would help him / her to keep on top of the basics and to focus on more difficult areas. (Use the websites above.)
- Encourage them to attend after school classes.
- Encourage them to complete extra work in Maths over Easter.
- Praise your child for their effort when they have attempted extra work or stayed behind etc. Whether or not their attainment increases, keep praising the effort.