

# Mathematics GCSE Information

## **Key information about the mathematics GCSE:**

- Statutory GCSE – everyone has to take it
- Exam board – Edexcel (information on the spec can be found using this link: <https://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html>)
- Terminal assessment (all tested by exams at the end of the course)
- 3 Papers sat in total – (1 non-calculator, 2 calculator papers)
- Content
  - builds on work done during KS3 (number, algebra, ratio and proportion, geometry, statistics, probability)
  - big emphasis on applying skills and problem solving

## **Equipment**

- Pupils need all the following equipment every lesson:
  - Pen, pencil, ruler and **CALCULATOR**
- In exams pupils will also need a compass and protractor (we would advice having their own for lessons as well but it is not compulsory)

## **Useful resources**

- Mathswatch – has a video on all topics covered in maths, as well as interactive questions and worksheets (all pupils have a login for this) <https://vle.mathswatch.co.uk/vle/>
- Mathsgenie - (free resource) has a bank of all the **past papers**, including mark schemes, worked solutions and videos of how to answer them <https://www.mathsgenie.co.uk/>
- Onmaths – free online maths papers that pupils can answer and they are marked there and then <https://www.onmaths.com/>
- Accessmaths – (free) lots of revision materials <https://www.accessmaths.co.uk/>