

Overview of Year 10 Maths Curriculum

In Year 10, pupils start the Edexcel linear *GCSE Mathematics* course. The course is divided into two tiers; Higher and Foundation.

The *GCSE* course consists of:

- Handling Data
- Algebra
- Number
- Shape, space and measure

Some students will also study the Edexcel *GCSE Statistics* course at Foundation level.

The Edexcel *Statistics* course consists of:

- Averages
- Population and sampling
- Statistic diagrams
- Probability

Together with a piece of coursework.

Pupils are encouraged to build on their knowledge from KS3, developing their mathematical thinking skills.

Homework

This is set once a week in line with the whole school homework policy. All homework at KS4 is set online using MyMaths.co.uk. A detention will be issued if homework is not regularly completed.

Examinations/Key assessments

Edexcel *GCSE Maths*

Assessment takes place in June in the form of an examination.

Edexcel *GCSE Statistics*

Assessment takes place in June in the form of an examination. In addition a piece of coursework is required by April.

How Parents can help

- Check that homework is recorded in planners and that any work is completed to a good standard.
- Ensure that basic equipment is brought to each lesson. A pencil and ruler are the minimum requirements.
- Encourage the use of the Internet for homework completion and revision.
- Ensure pupils revise for exams.