

## Year 8 Maths

What will be studied?		
Topic(s)		
<b>Autumn 1</b>	Number properties: Shapes and measures: Area and Volume: Factors and powers:	End of unit assessment
<b>Autumn 2</b>	Statistics: Expressions and equations: Real life graphs: 2D shapes and 3D shapes:	End of term assessment
<b>Spring 1</b>	Calculating with decimals, fractions and percentages: Angles : Ratio Linear graphs: Transformations:	End of unit assessment
<b>Spring 2</b>	Number properties: Calculating with fractions: Constructions and loci:	End of term assessment
<b>Summer 1</b>	Sequences: Fractions, percentages and decimals: Straight line graphs: Probability: Scale drawings and measures:	End of unit assessments
<b>Summer 2</b>	Statistical graphs and charts: Revision	End of year assessment

## End of Year Examination

### How will I be assessed at the end of the year?

Students are given one hour of calculator and one hour of non-calculator assessment comprising of all the topics covered in year 8.

These assessments cover the skills that students have learnt, students should apply their knowledge and solve problems in context.

## How can I help my child?

### Guidance and advice

Students will be given overviews at the beginning of every term outlining the topics which will be covered.

Two pieces of home learning tasks will be set by the teacher. This could be a range of activities from online or worksheets.

- <https://www.mymaths.co.uk/> - school subscription
- <https://corbettmaths.com/5-a-day>
- <http://studymaths.co.uk>
- <https://www.pearsonactivelearn.com/>