

## Curriculum Information for Parents

### Key Stage 4 Year 9 Mathematics

<b>Learning Leader Contact Information</b>		Phone: 01908 563468	Email: <a href="mailto:lisa.storey@ewsacademy.org.uk">lisa.storey@ewsacademy.org.uk</a>
<b>Examination Board</b>	Edexcel	<b>Specification Code</b>	1MA1

#### Subject Content

Timeframe	Topics
Term 1	
	Integers and place value Decimals Indices, powers and roots Factors, multiples and primes Algebra – all the basics <b>Term test: GCSE Paper</b>
Half term	
Term 2	
	Algebra: Expanding and factorising single brackets Expressions and substitution into formulae Tables Charts and graphs Pie charts Scatter graphs Statistics and questionnaires Averages <b>Teacher assessment: Class work and Homework</b>
Xmas	
Term 3	
	Fractions Fractions, decimals and percentages Percentages <b>Term Test: GCSE Paper</b>
Half term	
Term 4	
	Angles lines and symmetry Polygons and parallel lines Equations Sequences
Easter	
Term 5	
	Review Number work Perimeter and area Real life graphs Transformations - rotations and translations <b>Trial Exams: GCSE Paper – exam conditions</b>
Half term	
Term 6	
	Review Algebra Transformations – reflections and enlargements Ratio <b>Term test: GCSE Paper</b>

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**Additional Equipment Required:** Pen, Pencil, Rubber, Ruler, Compass, Protractor, Calculator

### Assessment Details

The exam is a terminal exam which is completed in the summer term of Year 11.

The exam consists of 3 papers; 1 non-calculator paper and 2 calculator papers each lasting 1 hour and 30 mins. All 3 papers are out of 80 marks.

### What can I do to support my child at home?

- Ensure that all homework tasks are completed
- Encourage students to review topics regularly
- Have conversations about the topic areas

### Recommended resources for the course:

Homework Hegarty Maths

Edexcel <https://qualifications.pearson.com>

### Teaching Staff Contact Details

Name	Role	Email	Tel
Lisa Storey	Learning Leader for Maths	<a href="mailto:Lisa.storey@ewsacademy.org.uk">Lisa.storey@ewsacademy.org.uk</a>	01604 862152
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**Additional Information:**