

Curriculum Information for Parents

Key Stage 4 Year 11 Higher Mathematics

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| Learning Leader Contact Information | | Phone: 01604 862125 or 01908 563468 | Email: lisa.storey@ewsacademy.org.uk |
| Examination Board | Edexcel | Specification Code | 1MA1 |

Subject Content

| Recommended time | Topic |
|-----------------------|---|
| Term 1 | |
| | Expanding and factorising brackets Quadratic equations: expanding and factorising Quadratic equations: graphs Right-angled triangles. Pythagoras' theorem and trigonometry Teacher assessment |
| Half term | |
| Term 2 | |
| | Revision / Study Skills Circles, cylinders, cones and spheres Fractions and reciprocals Indices, powers and roots Indices and standard form Term Test: Trial Exams – GCSE Paper – exam conditions |
| Xmas | |
| Term 3 | |
| | Similarity and congruence in 2D Vectors Rearranging equations, graphs of cubic and reciprocal functions and simultaneous Equations |
| Half term | |
| Term 4 | |
| | 2nd Trial exams – in classrooms Revision |
| Easter | |
| Term 5 | |
| 21 st May | Paper 1 |
| Easter | |
| Term 6 | |
| 6 th June | Paper 2 |
| 11 th June | Paper 3 |

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

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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 | Lisa.storey@ewsacademy.org.uk | 01604 862152 |
| Adam Preston | Learning Leader for South, KS3 lead | Adam.preston@ewsacademy.org.uk | 01908 563468 |
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| Jessica Tait | Lead teacher | Jessica.tait@ewsacademy.org.uk | 01908 563468 |
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| Emma Sullivan | Teacher of Maths | Emma.sullivan@ewsacademy.org.uk | 01604 862152 |
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Additional Information: