



GCSE MATHEMATICS (FOUNDATION)

Paper 1
Non-
Calculator
90 minutes

Date _____

Paper 2
Calculator
90 minutes

Date _____

Paper 3
Calculator
90 minutes

Date _____

**Exam
Board**

Edexcel
GCSE Mathematics



Useful Links/Resources

Useful equipment:

Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, calculator. We recommend Casio fx-83GTX calculator (available to purchase from school).

Useful websites:

<https://www.mathsgenie.co.uk/gcse.html>

<https://corbettmaths.com>

Useful Information

Hegarty Maths Password

Method Maths login details

Centre ID _____

Username _____

Password _____



GCSE MATHEMATICS (FOUNDATION)

Year 10

Term 1

Unit 7 - statistics/ sampling and averages

Unit 8 - Perimeter, area and volume

Term 2

Unit 9 - Real life graphs and linear graphs

Unit 10 - Transformations

Unit 11 - Ratio and proportion

Term 3

Unit 12 - Pythagoras' Theorem and trigonometry

Unit 13 - Probability

Unit 14 - Multiplicative reasoning

Unit 15 - Plans, elevations and nets

Year 11

Term 1

Unit 16 - Quadratic equations and graphs

Unit 17 - Circles, cylinders, cones and spheres

Term 2

Unit 18 - Fractions, indices and standard form

Unit 19 - similar shapes and vectors

Unit 20 - simultaneous equations and graphs of cubic and reciprocal functions

Term 3

REVISION





GCSE MATHEMATICS (HIGHER)

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GCSE MATHEMATICS (HIGHER)

Year 10

Term 1

Unit 6 - coordinate Geometry and graphs.

Unit 7 - Area, Perimeter, Volume, Accuracy and Bounds

Term 2

Unit 8 - Transformations

Unit 9 - Quadratic equations, Simultaneous equations and Inequalities

Unit 10 - Probability

Term 3

Unit 11 - Multiplicative reasoning

Unit 12 - Similarity and Congruence

Unit 13 - Further trigonometry and exploring Trigonometric graphs

Year 11

Term 1

Unit 14 - collecting data, presenting data and analysing data (Box plots, Histograms and Cumulative Frequency).

Unit 15 - Quadratics, expanding multiple brackets and sketching different types of graphs.

Unit 16 - Circle Theorems and circle geometry

Term 2

Unit 17 - Solving equations arising from Algebraic fractions

Unit 18 - Vectors and Geometric proof

Unit 19 - Reciprocal and exponential graphs, gradient and Area under graphs

Term 3

REVISION

