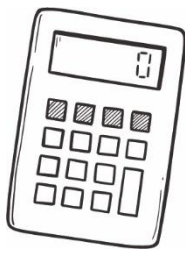
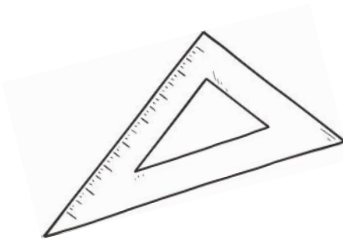


Year 11 Maths Higher
Exam board – EDEXCEL

- Probability trees review
- Probability involving algebra
- Algebraic proof
- Functions
- Trigonometric graphs
- Transforming functions



- Tangent to a circle
- Area under a curve & tangent review
- Quadratic inequalities review
- Further trigonometry review



Exams undertaken

KS5

Studying Maths at GCSE can lead you to a wide variety of courses at KS5.
A Level and BTECs in Maths, Further Maths, Statistics or Accountancy

Autumn Term 1

1

- Direct & inverse proportion
- Linear sequences review
- Geometric sequences
- Quadratic Sequences
- Histograms
- Factorising review
- Fractions review
- Algebraic fractions



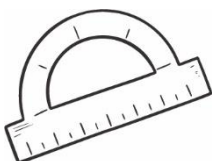
Autumn Term 2



3

- Circle review
- Circle theorems
- Functions
- Iteration
- Vectors
- Parallel & perpendicular lines

Spring Term 1



Spring Term 2

5

- Cumulative frequency & box plots review
- Venn Diagrams & set notation review
- Different types of graphs review
- Similar shapes review



Summer Term 1

Summer Term 2

6

Skills Development, Key knowledge:

- Prove mathematical statements using algebra
- Accurately draw different types of graphs
- Break down worded problems into smaller skills

Assessments

- October - First practice formal paper
- November - PPE set 1
- February - PPE set 2
- April - Final Practice paper
- Weekly low stakes quizzes
- Fortnightly common questions booklet
- Fortnightly essential skills check

