

# KS4 curriculum overview

## FOUNDATION ROUTE

### YEAR 10

| GCSE (9-1) Foundation                        |
|--|
| Unit 1 Number                                |
| Unit 2 Algebra                               |
| Unit 3 Graphs, tables and charts             |
| Unit 4 Fractions and percentages             |
| Unit 5 Equations, inequalities and sequences |
| Unit 6 Angles                                |
| Unit 7 Averages and range                    |
| Unit 8 Perimeter, area and volume 1          |
| Unit 9 Graphs                                |
| Unit 10 Transformations                      |
| Unit 11 Ratio and proportion                 |
| Unit 12 Right-angled triangles               |
| Unit 13 Probability                          |
| Unit 14 Multiplicative reasoning             |
| Unit 15 Constructions, loci and bearings     |

### YEAR 11

| GCSE (9-1) Foundation                        |
|--|
| Unit 16 Quadratic equations and graphs       |
| Unit 17 Perimeter, area and volume 2         |
| Unit 18 Fractions, indices and standard form |
| Unit 19 Congruence, similarity and           |
| Unit 20 More algebra                         |

## HIGHER ROUTE

### YEAR 10

| GCSE (9-1) Higher                         |
|---|
| Unit 1 Number                             |
| Unit 2 Algebra                            |
| Unit 3 Interpreting and representing data |
| Unit 4 Fractions, ratio and proportion    |
| Unit 5 Angles and trigonometry            |
| Unit 6 Graphs                             |
| Unit 7 Area and volume                    |
| Unit 8 Transformation and constructions   |
| Unit 9 Equations and inequalities         |
| Unit 10 Probability                       |
| Unit 11 Multiplicative reasoning          |
| Unit 12 Similarly and congruence          |
| Unit 13 More trigonometry                 |
| Unit 14 Further statistics                |
| Unit 15 Equations and graphs              |

### YEAR 11

| GCSE (9-1) Higher                   |
|-------------------------------------|
| Unit 16 Circle theorems             |
| Unit 17 More algebra                |
| Unit 18 Vectors and geometric proof |
| Unit 19 Proportion and graphs       |

Full curriculum map and  
resources available online at  
[activelearn.com](http://activelearn.com)