

## Year 10 and 11 - Higher GCSE students

Students began covering the GCSE during year 9. They are following the Edexcel Linear course and will continue on this path until their final examinations in the summer of year 11.

| Module number | Title                                     |
|---------------|---|
| 1             | Integers and decimals                     |
| 2             | Coordinates                               |
| 3             | Fractions                                 |
| 4             | Algebra                                   |
| 5             | Shape and angles                          |
| 6             | Collecting data                           |
| 7             | Displaying data                           |
| 8             | Construction and loci                     |
| 9             | Types of number                           |
| 10            | Patterns and sequences                    |
| 11            | 2-D and 3-D shapes                        |
| 12            | Perimeter and area                        |
| 13            | Fractions, decimals and percentages       |
| 14            | Formulae and linear equations             |
| 15            | Linear graphs                             |
| 16            | Simultaneous equations                    |
| 17            | Probability                               |
| 18            | Ratio and scale                           |
| 19            | Averages and range                        |
| 20            | Pythagoras and trigonometry               |
| 21            | Trial and Improvement                     |
| 22            | Surface area and volume                   |
| 23            | Compound measures                         |
| 24            | Transformations                           |
| 25            | Similarity and Congruence                 |
| 26            | Quadratic functions, equations and graphs |
| 27            | Index notation and surds                  |
| 28            | Circle theorems                           |
| 29            | Sine and cosine rules                     |
| 30            | Vectors                                   |
| 31            | Further graphs and functions              |
| 32            | Transformations of functions              |

Different classes are at different positions in the Scheme of Work, however they do follow the order shown above.