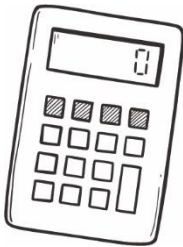
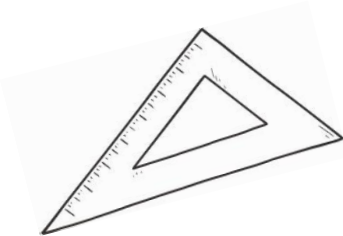


Year 9 Maths Higher
Exam board - EDEXCEL

- Percentages review
- Compound interest & depreciation
- Growth & decay
- Column vectors
- Transformations
- Map reading
- Loci Problems



- Similar shapes
- Enlargements
- Straight line graphs
- Exchange rates
- Conversion graphs
- Standard units of measure
- Time



- Gradient of a graph
- Probability
- Venn Diagrams
- Averages
- Stem & leaf
- Scatter graphs
- Pie charts

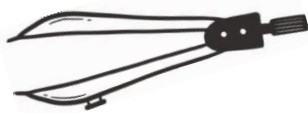
Assessments

- Half termly End of unit tests
- Termly full assessments

**Autumn
Term 1**

1

- Using a calculator
- Indices review
- Index laws
- Standard form
- Circles
- Fractions, decimals & percentages review
- Recurring decimals



**Autumn
Term 2**

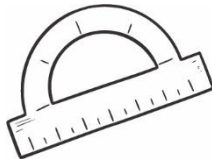


**Spring
Term 1**

3

- Ratio & proportion review
- Area of basic shapes review
- Area of compound shapes
- Terms & notation of 3D shapes
- Volume
- Surface area

**Spring
Term 2**



**Summer
Term 1**

5

- Pressure
- Density
- Speed
- Real life graphs
- Area under a graph



**Summer
Term 2**

Skills Development, Key knowledge:

- To be able to accurately use a protractor & pair of compasses
- To accurately measure using a ruler
- Understand the difference between surface & volume
- Accurately draw different types of graphs

