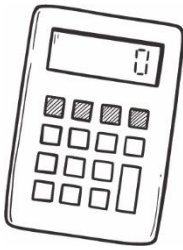
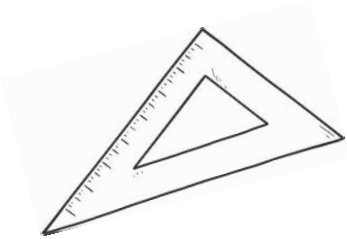


Year 9 Foundation
Exam board - EDEXCEL

- Compound interest & depreciations
- Growth & decay
- Column vectors
- Transformations
- Map scales
- Loci Problems



- Surface area
- Similar shapes
- Enlargements
- Time & timetables
- Standard units of measure
- Compound units of measure



- Real life graphs
- Averages review
- Reverse mean
- Averages from tables
- Stem & leaf diagrams
- Scatter Graphs

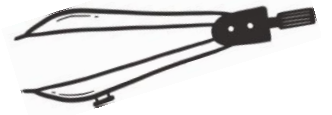
Assessments

- Half termly End of unit tests
- Termly full assessments

Autumn Term 1

1

- Using a calculator
- Powers of 10
- Index laws
- Standard form + standard form arithmetic
- Circles
- Ordering decimals
- Fractions, decimals & percentages review
- Percentage



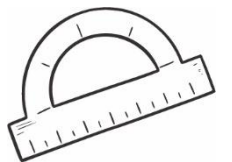
Autumn Term 2



3

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

Spring Term 1



Spring Term 2

5

- Coordinates review
- Straight line graphs
- Exchange rates
- Conversion graphs
- Pressure
- Density
- Speed

Summer Term 1



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

