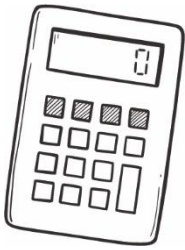


Year 9 Maths Foundation
Exam board - EDEXCEL

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



2

Autumn
Term 2



1

Autumn
Term 1

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



3

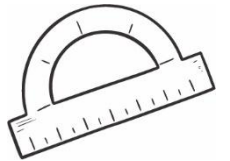
Spring
Term 1

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

4

Spring
Term 2

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



5

Summer
Term 1

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



6

Summer
Term 2

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

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

Assessments

- Half termly End of unit tests
- Termly full assessments

