

Year 7 *MATHEMATICS* Curriculum Overview

HALF TERM 1	
Unit 2 Number Skills	2.1 Mental Maths 2.2 Addition / Subtraction 2.3 Multiplication 2.4 Division 2.5 Money And Time 2.6 Negative Numbers 2.7 Factors Multiples, Primes 2.8 Square Numbers
Unit 3 Expressions, functions and formulae	3.1 Functions 3.2 Simplifying Expressions 1 3.3 Simplifying Expressions 2 3.4 Writing Expressions 3.5 Substituting In Formula 3.6 Writing Formula
HALF TERM 2	
Unit 4 Decimals / Measures	4.1 Decimals And Rounding 4.2 Length Mass And Capacity 4.3 Scales And Measures 4.4 Decimals - Mentally 4.5 Working With Decimals 4.6 Perimeter 4.7 Area 4.8 More Units Of Measure
Unit 1 Analyse / Display data	1.1 Mode, median and range 1.2 Displaying data 1.3 Grouping data 1.4 Averages and comparing data 1.5 Line graphs and more bar charts
HALF TERM 3	
Unit 5 Fractions and Percentages	5.1 Comparing Fractions 5.2 Simplifying Fractions 5.3 Working With Fractions 5.4 Fractions And Decimals 5.5 Understanding Percentages 5.6 Percentages Of Amounts

HALF TERM 4**Unit 6 Probability**

- 6.1 Language Of Probability
- 6.2 Calculating Probability
- 6.3 More Probability Calculations
- 6.4 Experimental Probability
- 6.5 Expected Outcomes

Unit 7 Ratio and proportion

- 7.1 Direct Proportion
- 7.2 Writing Ratios
- 7.3 Using Ratios
- 7.4 Ratios Proportions Percentages
- 7.5 Proportions And Percentages

HALF TERM 5**Unit 8 Units of measure / Angles**

- 8.1 Measuring And Drawing Angles
- 8.2 Lines Angles And Triangles
- 8.3 Drawing Triangles Accurately
- 8.4 Calculating Angles
- 8.5 Angles In A Triangle
- 8.6 Quadrilaterals

HALF TERM 6**Unit 9 Sequences / Graphs**

- 9.1 Sequences
- 9.2 Pattern Sequences
- 9.3 Coordinates And Midpoints
- 9.4 Extending Sequences
- 9.5 Straight Line Graphs
- 9.6 Position To Term Rules

Unit 10 Transformations

- 10.1 Congruency / Enlargements
- 10.2 Symmetry
- 10.3 Reflection
- 10.4 Rotation
- 10.5 Translations/Combinations