

CURRICULUM CONTENT**1. Numbers**

- 1.1 The story of numbers
- 1.2 Adding and subtracting numbers
- 1.3 Multiples and factors
- 1.4 More about our number system
- 1.5 Division
- 1.6 Approximations and estimations
- 1.7 Problem Solving

2. Sets

- 2.1 Sets and their numbers
- 2.2 How to describe a set
- 2.3 Venn diagram
- 2.4 Intersection of sets
- 2.5 Common factors and common multiples

3. Fractions

- 3.1 Showing fractions
- 3.2 Calculating fractions
- 3.3 Equivalent fractions
- 3.4 Fractions greater than 1
- 3.5 Adding fractions
- 3.6 Subtracting fractions
- 3.7 Multiplying fractions
- 3.8 Dividing fractions
- 3.9 Problem solving

4. Decimals

- 4.1 Decimals
- 4.2 Two decimal places
- 4.3 Adding and subtracting decimals
- 4.4 Multiplying and dividing decimals by powers of ten

4.5 Multiplying and dividing decimals

5. Angles

5.1 Lines and angles

5.2 Measuring angles

5.3 Drawing angles

5.4 Relations between angles

6. Solids

6.1 The cuboids or box

6.2 The cylinder

6.3 Prism

6.4 The cone

6.5 The pyramid

6.6 The sphere

6.7 Properties of solids

6.8 Nets of solids

7. Measuring

7.1 Length

7.2 Mass

7.3 Time

7.4 Temperature

8. Shapes

8.1 Looking at triangles

8.2 Looking at quadrilaterals

8.3 Constructions

8.4 Symmetry

8.5 Reflection

8.6 Moving shapes

8.7 Investigating shapes

9. Consumer Arithmetic

9.1 Using money

- 9.2 Understanding percentages
- 9.3 Fraction, decimals and percentages
- 9.4 Percentage of amounts
- 9.5 Buying and selling
- 9.6 Loans and deposits

10. Representing information

- 10.1 Collecting data
- 10.2 Pictographs
- 10.3 Bar graphs
- 10.4 Pie charts
- 10.5 Looking at averages
- 10.6 Coordinate graphs

11. Area

- 11.1 What is area
- 11.2 Comparing areas
- 11.3 Some units of area
- 11.4 Area of rectangle and triangles

