

CURRICULUM CONTENT**1. Numbers**

- 1.1 Whole numbers in figures and word
- 1.2 Expanded form of a number
- 1.3 Comparing numbers
- 1.4 Ordering numbers
- 1.5 Rounding to the nearest 10, 100 1000
- 1.6 Adding and subtracting lots of numbers
- 1.7 Inverse operations
- 1.8 Order of operations

2. Polygons

- 2.1 Revising polygons
- 2.2 Line symmetry
- 2.3 Symmetry pattern
- 2.4 Rotational symmetry
- 2.5 Rotating squares
- 2.6 Different triangles
- 2.7 Classifying triangles

3. Time Measurement

- 3.1 The 24-hour clock
- 3.2 Reading timetables
- 3.3 Races and records
- 3.4 Athletics records
- 3.5 Days, weeks, months and years

4. Decimals

- 4.1 Place value to tenths and hundredths
- 4.2 Reading and writing decimal fractions
- 4.3 Comparing decimals
- 4.4 Rounding to the nearest whole number

5. Measurement

- 5.1 Linear measurement
- 5.2 Mass measurement
- 5.3 Capacity
- 5.4 Measuring scales
- 5.5 Reading measuring scales
- 5.6 Measuring and drawing lines

6. Counting

- 6.1 Counting in steps
- 6.2 Counting on to add
- 6.3 Counting on and back to subtract
- 6.4 Rounding numbers to add and subtract
- 6.5 Find the pairs
- 6.6 Addition and subtraction problems
- 6.7 Multiplication and division facts
- 6.8 More on multiplication and division facts
- 6.9 Multiples
- 6.10 Multiple problem
- 6.11 Square numbers
- 6.12 Factors
- 6.13 More factors
- 6.14 Fun with factors
- 6.15 Divisibility rules

7. Graphs

- 7.1 Seedling sale
- 7.2 How many word per day
- 7.3 Adventure camp activity
- 7.4 Choices on a pictogram
- 7.5 Mode

8. Positive and Negative Numbers

- 8.1 Comparing positive and negative numbers
- 8.2 Temperature changes
- 8.3 Number sequences
- 8.4 Odd and even numbers

9. Lines and Angles

- 9.1 Parallel lines
- 9.2 Perpendicular lines
- 9.3 Measuring angles accurately
- 9.4 Drawing angles
- 9.5 Classifying angles
- 9.6 Angles on a straight line

10. Fractions

- 10.1 Parts of a fraction
- 10.2 Equivalent fractions
- 10.3 Changing mixed number to improper fraction
- 10.4 Changing improper fractions to mixed number
- 10.5 Fraction of a whole

11. Formulas

- 11.1 Perimeter
- 11.2 More on perimeter
- 11.3 Finding the areas of rectangles
- 11.4 Using formula

12. Multiplication

- 12.1 Multiplying by 10 and 100
- 12.2 Doubling and halving
- 12.3 Using factors to multiply
- 12.4 Multiply by 19
- 12.5 Multiply by 25

13. Transformations

- 13.1 Rotation
- 13.2 Reflection
- 13.3 Translations

14. Making pairs using decimals

- 14.1 Pairs of decimal that make 1
- 14.2 Making 10's
- 14.3 Doubling and halving decimals
- 14.4 Adding and subtracting decimals

15. Statistics and Graphs

- 15.1 Frequency tables
- 15.2 Frequency tables with groups
- 15.3 Bar-line graph
- 15.4 Line graphs

16. Division

- 16.1 Revise division facts
- 16.2 Dividing with a remainder
- 16.3 More on division
- 16.4 Division problem

17. Shapes and Nets

- 17.1 Matching shapes to their nets
- 17.2 Making cubes and cuboids

18. Ratio and Proportion

- 18.1 Comparing amounts
- 18.2 Comparing parts to the whole
- 18.3 More about ratio
- 18.4 Fractions and ratios
- 18.5 School ratios

19. Percentages, Decimals and Fractions

- 19.1 Percentages, decimals and fractions
- 19.2 Finding percentages of an amount
- 19.3 Express fraction as percentages
- 19.4 More equivalent fractions

20. How likely

- 20.1 Likely and unlikely events
- 20.2 Good chance and poor chance

21. More on multiplication

- 21.1 Revising multiplication
- 21.2 Multiplying bigger numbers
- 21.3 Multiplying by two-digit numbers
- 21.4 Other methods of multiplication
- 21.5 Multiplying by decimals
- 21.6 Decimal problems
- 21.7 Mixed operations

