CURRICULUM CONTENT

1. Number
   1.1 Addition and subtraction of fraction
   1.2 Multiplication and division of fraction
   1.3 Number bases

2. Decimals
   2.1 Ordering decimals
   2.2 Adding and subtracting decimals
   2.3 Multiplying decimals
   2.4 Dividing decimals
   2.5 Square and square roots of decimals
   2.6 Rounding numbers
   2.7 Writing fractions as decimals

3. Angles
   3.1 Measuring and drawing angles
   3.2 Angles larger than 180°
   3.3 Angles in shapes
   3.4 Angles and lines
   3.5 Parallel lines

4. Sets
   4.1 Sets and subsets
   4.2 More about intersection
   4.3 Letters for sets
   4.4 Union of sets
   4.5 Complement of a set
5. Measurements
   5.1 Units of measure
   5.2 Perimeter
   5.3 Areas of rectangles and triangles
   5.4 Area of circle
   5.5 Scale drawing

6. Negative numbers
   6.1 Number lines
   6.2 Negative numbers
   6.3 Negative numbers and addition
   6.4 Some ways we use negative numbers
   6.5 Negative coordinates

7. Relations and graphs
   7.1 Arrow diagrams
   7.2 Mappings
   7.3 Ordered pairs
   7.4 Plotting graphs
   7.5 Reading graphs
   7.6 Graphs of relations
   7.7 Inequalities

8. Transformations
   8.1 Reflections
   8.2 Translating shapes
   8.3 Rotation
9. Statistics
   9.1 Frequency table
   9.2 Pie chart
   9.3 Bar chart
   9.4 Line graphs and scales
   9.5 Surveys
   9.6 Averages- mode, median and mean

10. Patterns and algebra
    10.1 Rectangular, prime and square numbers
    10.2 Triangle numbers
    10.3 Formulas
    10.4 Basics of algebra
    10.5 Brackets
    10.6 Solving linear equations

11. Volume
    11.1 What is volume?
    11.2 Units of volume
    11.3 Volume of cuboids
    11.4 Volume of liquids

12. Consumer arithmetic
    12.1 Banking
    12.2 Taxes
    12.3 Utility bills