

Year 5 Summer Term

Week 1 to 3

Geometry

Shape

- Step 1** Understand and use degrees
- Step 2** Classify angles
- Step 3** Estimate angles
- Step 4** Measure angles up to 180°
- Step 5** Draw lines and angles accurately
- Step 6** Calculate angles around a point
- Step 7** Calculate angles on a straight line
- Step 8** Lengths and angles in shapes
- Step 9** Regular and irregular polygons
- Step 10** 3-D shapes

Week 4 to 5

Geometry

Position and direction

- Step 1** Read and plot coordinates
- Step 2** Problem solving with coordinates
- Step 3** Translation
- Step 4** Translation with coordinates
- Step 5** Lines of symmetry
- Step 6** Reflection in horizontal and vertical lines

Week 6 to 8

Number

Decimals

- Step 1** Use known facts to add and subtract decimals within 1
- Step 2** Complements to 1
- Step 3** Add and subtract decimals across 1
- Step 4** Add decimals with the same number of decimal places
- Step 5** Subtract decimals with the same number of decimal places
- Step 6** Add decimals with different numbers of decimal places
- Step 7** Subtract decimals with different numbers of decimal places
- Step 8** Efficient strategies for adding and subtracting decimals
- Step 9** Decimal sequences
- Step 10** Multiply by 10, 100 and 1,000
- Step 11** Divide by 10, 100 and 1,000
- Step 12** Multiply and divide decimals – missing values

Week 9

Number

Negative numbers

- Step 1** Understand negative numbers
- Step 2** Count through zero in 1s
- Step 3** Count through zero in multiples
- Step 4** Compare and order negative numbers
- Step 5** Find the difference

Week 10 to 11

Measurement

Converting units

- Step 1** Kilograms and kilometres
- Step 2** Millimetres and millilitres
- Step 3** Convert units of length
- Step 4** Convert between metric and imperial units
- Step 5** Convert units of time
- Step 6** Calculate with timetables

Week 12

Measurement

Volume

- Step 1** Cubic centimetres
- Step 2** Compare volume
- Step 3** Estimate volume
- Step 4** Estimate capacity