

Summer Term Maths Curriculum

Year 5

Statistics

Draw line graphs
Read and interpret line graphs
Read and interpret tables
Two-way tables
Read and interpret timetables

Shape

Understand and use degrees
Classify angles Step 3 Estimate angles
Measure angles up to 180°
Draw lines and angles accurately
Calculate angles around a point
Calculate angles on a straight line
Lengths and angles in shapes
Regular and irregular polygons
3-D shapes

Position and Direction

Read and plot coordinates
Problem solving with coordinates
Translation
Translation with coordinates
Lines of symmetry
Reflection in horizontal and vertical lines

Decimals

Use known facts to add and subtract decimals within 1
Complements to 1
Add and subtract decimals across 1
Add decimals with the same number of decimal places
Subtract decimals with the same number of decimal places
Add decimals with different numbers of decimal places
Subtract decimals with different numbers of decimal places
Efficient strategies for adding and subtracting decimals
Decimal sequences
Multiply by 10, 100 and 1,000
Divide by 10, 100 and 1,000
Multiply and divide decimals – missing values

Converting Units

Kilograms and kilometres
Millimetres and millilitres
Convert units of length
Convert between metric and imperial units
Convert units of time
Calculate with timetables

Volume

Cubic centimetres
Compare volume
Estimate volume
Estimate capacity