

Maths Topic Checklist

11+ maths tests are usually based on the Key Stage 2 syllabus. To maximise your child's chances of success, it is important that they have a comprehensive understanding of the following topics, which have all previously appeared in 11+ maths exam papers:

Algebra

Angle calculations

Arithmetic (addition, subtraction, multiplication and division)

Averages

Bearings

Column graphs

Coordinates

Decimals

Distance, Speed and Time

Fractions

Geometry

Highest common factor and Lowest common multiple

Logic

Marking and interpreting scales

Metric system

Money

Nets of shapes

Numbers

Percentages

Perimeter and Area (squares, rectangles, compound shapes)

Pie charts

Prime factors

Prime numbers

Probability

Ratio

Reflection and Rotation

Sequences and number patterns

Simple probability

Simple ratio

Shapes

Statistics

Volume of cube and cuboids

Weights & Measures