

11+ ENTRANCE EXAMINATION SYLLABUS

MATHEMATICS

1. Numbers

Even, odd, multiple, factor, square and prime number (positive numbers only)
Simple decimals, fractions and percentages
Addition, subtraction, multiplication and division
Long multiplication and long division will be tested

2. Money, weights and measures in metric units
The 24-hour clock - reading/understanding simple time-tables

3. Length, area and volume
(Rectangular areas and volumes only)

4. The idea of angle as a measurement of turning (rotation), including the terms right angle, clockwise and anti-clockwise
The eight points of the compass

5. Recognition of pattern in symmetry and number sequences, simple averages, rounding up numbers to give approximate estimates

6. Simple } money problems
 } time
 } age
 } value comparison

7. Bar charts, pictograms, pie charts

8. Co-ordinates in the first quadrant

9. Experience of pattern seeking and problem solving.

Questions are frequently set in which the knowledge required is supplied. Therefore the children should not be afraid to attempt questions which appear unfamiliar. Every effort is made to set a paper which gives all candidates a fair chance to show their capabilities.

Children are expected to be accurate and methodical in their working.

A pen, pencil, rubber and ruler marked in cms and mms should be brought to the examination. Candidates may NOT use calculators.