

*MATHEMATICS – Year 7 entrance exam*

As the candidates for this examination come from a wide variety of schools which are following different Mathematics courses, we do not expect them to be prepared to a specific syllabus.

Our papers are a general test in Mathematics and problem solving, covering a fairly wide range of topics which one would reasonably expect a 10-year-old to have met. These include:

Addition

Subtraction

Multiplication and division of whole numbers, fractions and decimals

And questions dealing with:

Directed numbers

Number sequences

Simple percentages

Ratio

Problem solving with fractions and integers

Balance equations

Angle properties

Areas

Volume of prisms

Symmetry

Averages and range

Distance

Time

Candidates should bring the following equipment to the examination:

Pen

Pencil

Ruler

Rubber