# P5 syllabus

*Calculators Allowed*

### Numeration (P5)

Number notation and place values, including decimals and fractions

Application of factors and multiples in problem solving

Numerical manipulations

Solving word problems involving the 4 operations, including order of operations

### Percentage (P5)

Percentage as part of a whole

Fractions and decimals as percentages and vice versa

Solving word problems involving percentage

### Ratio (P5)

Expressing a ratio in its simplest form

Solving word problems involving ratio of two or three given quantities, their sum or difference, before and after change

### Measurement (P4)

Time in years, months, weeks, days, hours, minutes and seconds, 24-hour clock

Area and Perimeter of composite figures

### Geometry (P4)

Angles of composite figures

Symmetry

**Data Analysis (P4)**

Interpreting data from tables, bar charts and line graphs


**Logic (P4)**

Inferring and deducing relationships between objects given a set of clues