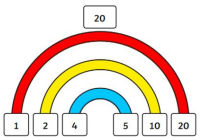
Kings Priory School
Key Stage 4 Maths Curriculum

YEAR 9 FOUNDATION



Prime Numbers and Proof

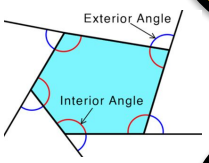
Understand and use algebraic notation

$5(x + 12)$

Fractions and Percentages

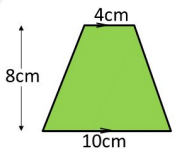
$80\% = \frac{80}{100}$

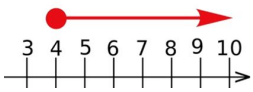
Equality and equivalence



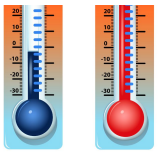
Angles in parallel lines and polygons

Area of trapezia and circles





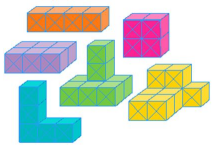
Brackets, Equations and Inequalities



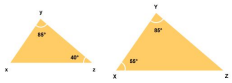
Numbers

Using Percentages

3D Shapes

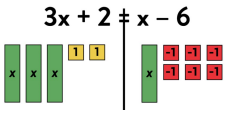


Maths and Money



Enlargement and Similarity

Forming and solving Equations

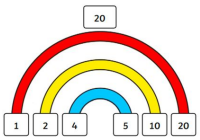


Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

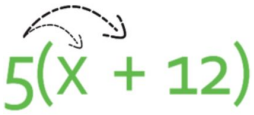
Kings Priory School
Key Stage 4 Maths Curriculum

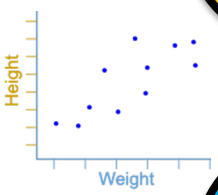
YEAR 10 FOUNDATION



Types of number and indices

Expressions and Formulae

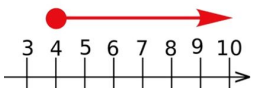




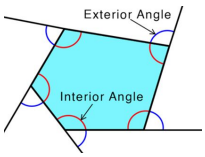
Graphs, tables and charts

Fractions and percentages

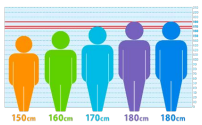
Equations, inequalities and sequences



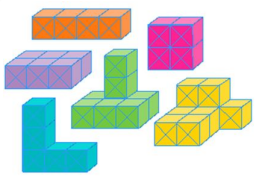
Angles

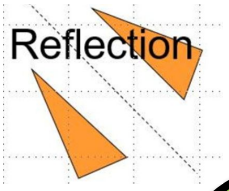


Averages & Range



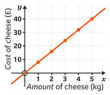
Perimeter, Area & Volume

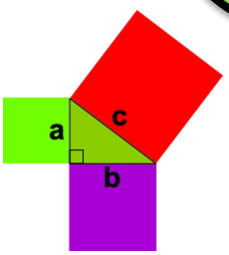




Trans-formations

Ratio and Proportion



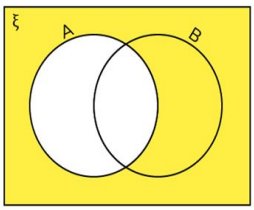


Right-angled triangles

Interleaved strands

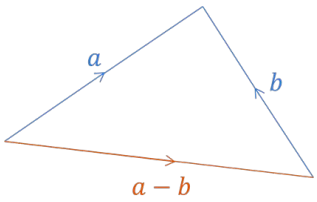
Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

YEAR 11
FOUNDATION



Probability

Congruence, similarity & vectors



Multiplicative Reasoning

$$y = kx$$

Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability