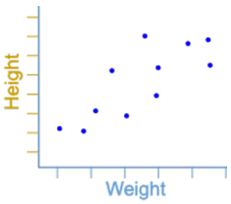
Kings Priory School
Key Stage 4 Maths Curriculum

YEAR 9
HIGHER WITH FURTHER MATHS AND STATISTICS

Number: Indices and surds

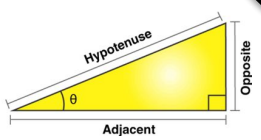
Algebra: Expressions, equations and sequences

Interpreting and representing data

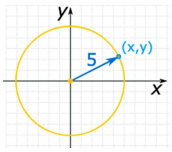


Fractions, ratio and percentages

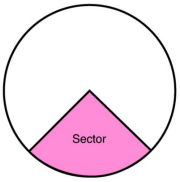
Angles and trigonometry

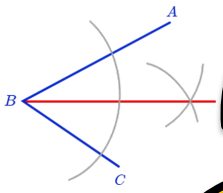


Graphs



Area and volume



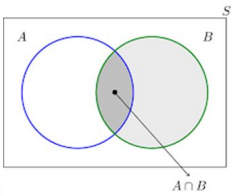


Trans-formations & Constructions

Equations & inequalities

$x^2 + y^2 = 29$
$y - x = 3$

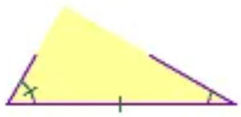
Probability



$P(A|B) = \frac{P(A \cap B)}{P(B)}$

Multiplicative reasoning

Similarity & congruence

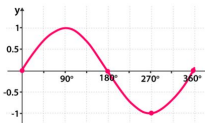


Interleaved strands

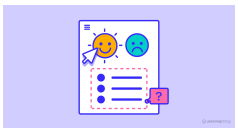
Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

Kings Priory School
Key Stage 4 Maths Curriculum

YEAR 10
HIGHER WITH FURTHER MATHS AND STATISTICS

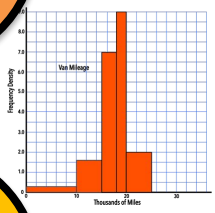


More trigonometry

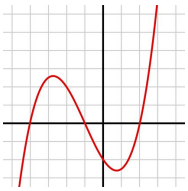


Collection of Data

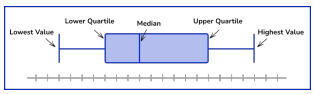
Further Statistics



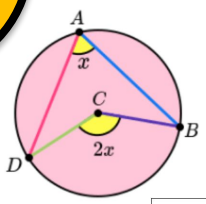
Processing and Representing data



Equations & Graphs

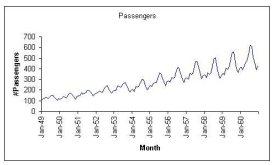


Summarising data

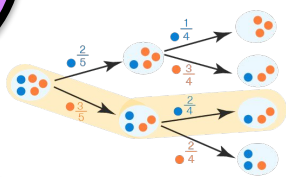


Circle Theorems

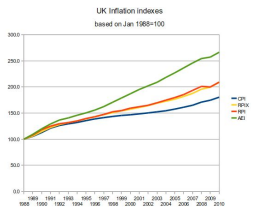
Scatter diagrams and Correlation



Time Series

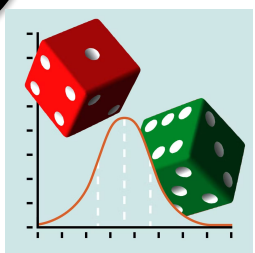


Probability



Index numbers

Probability Distributions



Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

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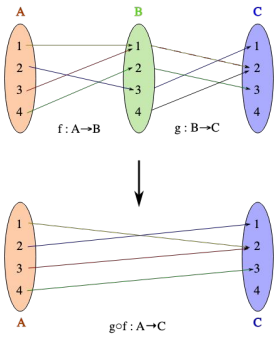
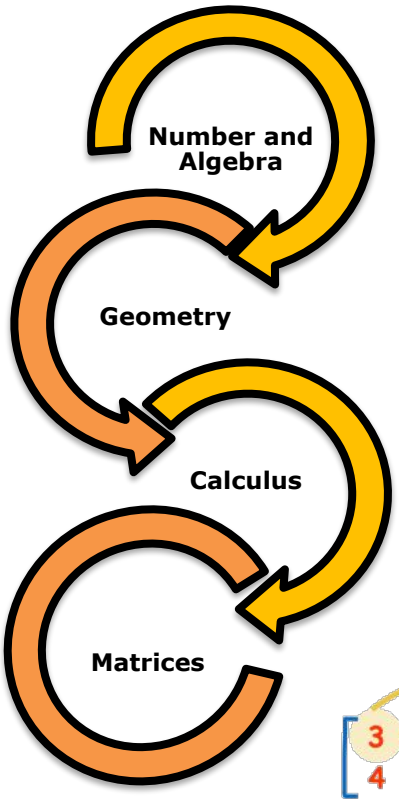
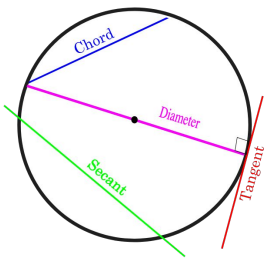
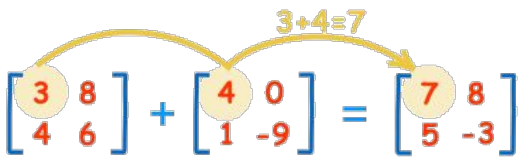
YEAR 11
HIGHER WITH FURTHER MATHS AND STATISTICS







$$\frac{dy}{dx}$$



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