YEAR 9
HIGHER

$$\sqrt{ab} = \sqrt{a} \times \sqrt{b}$$

Number: Indices and surds

Algebra Expressions, equations and sequences

$(x - 9)(x + 6)$

Interpreting and representing data

Height / Weight

Fractions, ratio and percentages

$50 $52.50 $55.13 $1628.89
$1000 $1050 $1102.50

Angles and trigonometry

Hypotenuse / Opposite / θ / Adjacent

Graphs

y / 5 / (x,y) / x

Area and volume

Sector

Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

YEAR 10
HIGHER
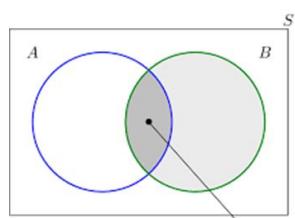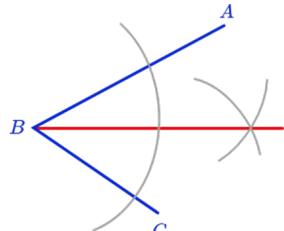
$$x^2 + y^2 = 29$$
$$y - x = 3$$

$$P(A|B) = \frac{P(A \cap B)}{P(B)}$$
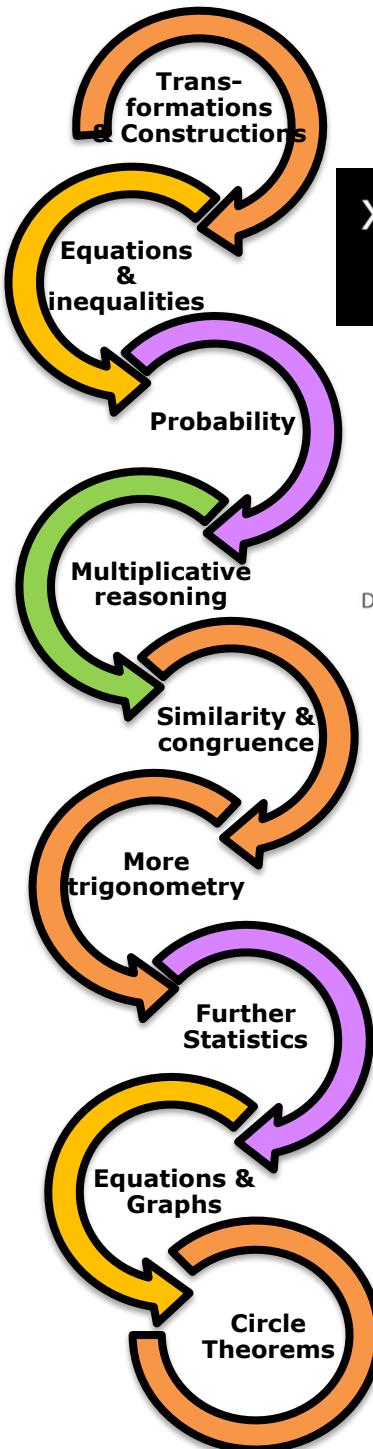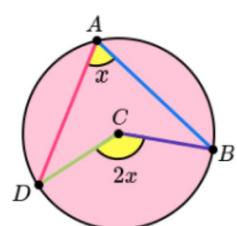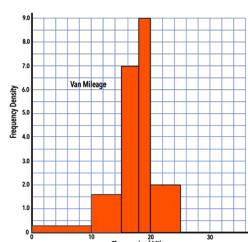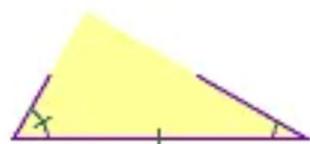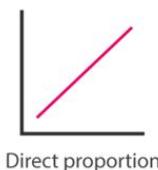
Direct proportion   Inverse proportion
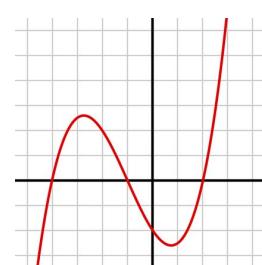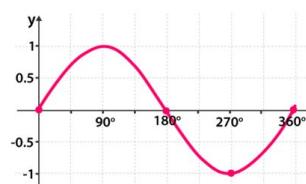
Trans-
formations
& Constructions

Equations
&
inequalities

Probability

Multiplicative
reasoning

Similarity &
congruence

More
trigonometry

Further
Statistics

Equations &
Graphs

Circle
Theorems

Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability

YEAR 11
HIGHER

Proof

Vectors & Geometric Proof

$a + b$

b

a

a

b

$a - b$

$-b$

Proportion & Graphs

$y = 2^x$

Interleaved strands

Algebra	Geometry	Multiplicative Reasoning	Number	Data Handling and Probability