

6th Form



H	T	O	Tths	Hths
		9	4	9

Powers & Surds

index or power ... or exponent
 2^4
 base
 We say: 'two to the power of four'
 $2^4 = 2 \times 2 \times 2 \times 2$

Revision

Transforming & constructing & Listing & describing

Geometric & Algebraic



Using graphs & Expanding & factorising

Changing the subject & Functions

Mocks & Multiplicative

radius r
 $C = 2\pi r$
 $A = \pi r^2$



GCSE 11

Gradients & lines & Non-linear graphs

Manipulating expressions & Indices and roots

Types of number and sequences & Revision and Mocks

$a : b = c : d$

IF $\frac{a}{b} = \frac{c}{d}$

THEN $ad = bc$

Vectors & Ratios and fractions

Percentages and interest & Probability

Collecting, representing and interpreting & Non calculator methods & data

ARITHMETIC SEQUENCE
-6, 1, 8, 15, 22
 $+7$ $+7$ $+7$ $+7$

GCSE 10

Angles & bearings & Working with circles

Representing solutions of equations and inequalities & Simultaneous equations

Congruence, similarity and enlargement & Trigonometry

