



MATHS



LOWER SCHOOL

LEARNING

JOURNEY

STUDENT DEVELOPMENT:

Student development and understanding will be regularly monitored through a range of quizzes, mini tests and assessment for learning strategies. Two formal assessment points each year will test students on all the content covered to date.

Creating a community of choices & chances

YEAR 9

HALF TERM 1
AUTUMN 1
Coordinates

HALF TERM 2
AUTUMN 2
Sequences

HALF TERM 3
SPRING 1
Constructions

HALF TERM 4
SPRING 2
Linear equations and inequalities

HALF TERM 5
SUMMER 1
Pythagoras and trigonometry

HALF TERM 6
SUMMER 2
Simple proof

SUMMER BREAK

HALF TERM 6
SUMMER 2
Rounding, significant figures and estimation

HALF TERM 5
SUMMER 1
Collecting and organising data

HALF TERM 4
SPRING 2
Percentage change

HALF TERM 3
SPRING 1
Constructing triangles and quadrilaterals

HALF TERM 2
AUTUMN 2
Positive and negative numbers

HALF TERM 1
AUTUMN 1
Prime numbers and factorisation

YEAR 8

YEAR 7

HALF TERM 1
AUTUMN 1
Numbers and numerals

HALF TERM 2
AUTUMN 2
Positive and negative numbers

HALF TERM 3
SPRING 1
Angles

HALF TERM 4
SPRING 2
Coordinates

HALF TERM 5
SUMMER 1
Prime factor decomposition

HALF TERM 6
SUMMER 2
Ratios



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**HALF TERM 3
SPRING 1**

Bespoke scheme

**HALF TERM 4
SPRING 2**

Bespoke scheme

**HALF TERM 5
SUMMER 1**

Bespoke scheme

**HALF TERM 6
SUMMER 2**

Bespoke scheme



**HALF TERM 2
AUTUMN 2**

Bespoke scheme

**HALF TERM 1
AUTUMN 1**

Bespoke scheme



**HALF TERM 6
SUMMER 2**

Foundation
Quadratics
Higher
Further quadratics

**HALF TERM 5
SUMMER 1**

Foundation
Sampling
Higher
Conditional probability Consolidation



**HALF TERM 1
AUTUMN 1**

Foundation
Indices and standard form
Higher
Further number

**HALF TERM 2
AUTUMN 2**

Foundation
Enlargement and similarity
Higher
Further transformations

**HALF TERM 3
SPRING 1**

Foundation
Algebraic reasoning
Higher
Trigonometric graphs

**HALF TERM 4
SPRING 2**

Foundation
Properties of 3D shapes
Higher
Upper and lower bounds