Maths Curriculum Roadmap

Foundation

Multiplicative reasoning, Transformations, Pythagoras & Trigonometry, Probability Constructions & Loci, Quadratics

10 Term 3

Equations & Graphs, 3D Solids, Similarity & Congruence

11 Term 1

Foundation Bespoke Revision

Exam Ready

<u>Higher</u>

Bespoke Revision

9 Term 3

Foundation

Statistics, Geometrical Reasoning, Fractions, **Indices & Standard** Form, Linear Graphs, Perimeter, Area & Volume

Constructions & Loci,

Bounds, Multiplicative

Reasoning, Equations &

Area & Volume,

Inequalities

Probability, Data Skills 2, Circle Geometry, Trigonometry, Similarity & Congruence, Algebraic Thinking

<u>Higher</u>

Vectors, Graphs **Equations of Proportion**

Foundation

Proportional Reasoning, Data Skills, **Equations &** Inequalities, Sequences

Foundation

Integers & Place Value, Calculations, Number properties, Indices & Roots, Algebraic Manipulations, **Expressions & Formulae**

10 Term 2

Higher Transformations,

10 Term 1

Higher Data Skills 1, Graphing skills, Angle rules, Pythagoras & Trigonometry

ear

Year

Calculations, Number Properties, Algebraic Manipulation,

9 Term 1

<u>Higher</u>

Proportional Reasoning.

8 Term 3

All Students

Solving equations & inequalities, Expanding Binomials, Non-linear sequences

All Students

All Students

Handling 2

Indices & Standard Form, Surds, Pythagoras' Theorem, Bearings, Trigonometry, Compound Measures, Solving Linear Equations & Simultaneous Equations

9 Term 2

All Students Probability 2, Volume & Surface area 2, Data Handling 3, Transformations 2, **Exploring Non-Linear Graphs**

8 Term 2

Angles, Congruence, Constructions &

Loci, Volume & Surface area, 2D representations of 3D objects, Data ear

8 Term 1

All Students

Inequalities, Rounding & Estimation, Sequences, Linear Graphs, Proportional Reasoning, Circles

7 Term 3

7 Term 1

ear

7 Term 2

Fractions, Probability

Coordinates, Units of Measure,

Perimeter & Area, Data Handling,

All Students

All Students Angles, Transformations, Review of the year

All Students

Arithmetic Procedures, Place Value, Calculator Skills, Negative Numbers, Number Properties, Algebraic Thinking









Resilience **Kindness**

Respect

Curiosity

Collaboration

Endeavour