Curriculum Map
Higher Mathematics

GCSE exam

Summer Term

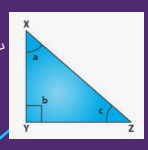
Feedback.
Revision programme starts/unit catch up.

Spring Term 2

Revision.
November/ December mocks

Spring Term 1

Real life graphs & rates of change.



Autumn Term 2

Advanced trigonometry
Vectors.

Autumn Term 1

Functions & iteration.
Transfroming graphs.

Upper G

Summer Term 2

Linear & quadratic simultaneous equations
Histograms, cumulative frequency & box plots.

Summer Term 1

Volume & algebra.
Bounds & compound measures.
Graphs of circles

Spring Term 2

Complex transformations of shapes.
Conditional probability.

Spring Term 1

Circle theorumn
Similarity & congruetnce.

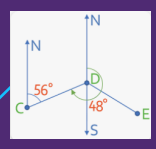
Autumn Term 2

Solving quadratics.
Arcs & sectors.

Autumn Term 1

Surds & indices.
Drawing graphs & drawing inequalities.

Lower G



Summer Term 2

Proportions.
Constructions, Loci & Bearings.

Summer Term 1

Sequences.
Percentages.

Spring Term 2

3D shapes
Solving equations

Spring Term 1

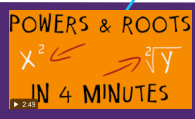
2D shapes.
Coordinates & graphs.

Autumn Term 2

Fractions, decimals & percentages.
Algebraic manipulations.

Autumn Term 1

Arithmetic.
Powers & roots



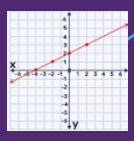
Pre G

Summer Term 2

Brackets.
Algebraic fractions.
Recurring decimals.

Summer Term 1

Statistical diagram.
Inequalities.

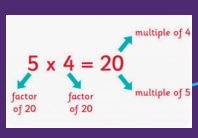


Spring Term 2

Surface area & volume.
Linear graphs.
Transformation.

Spring Term 1

Factor, multiples & primes.
Fractions.
Brackets.

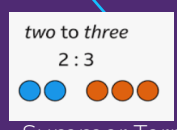


Autumn Term 2

Percentages.
Money.
Indices.

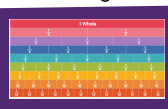
Autumn Term 1

Equations.
Sequences.
Ratio.



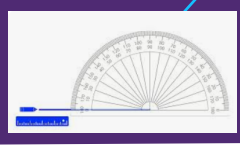
Summer Term 2

Fractions, decimals & percentages.
Probability,

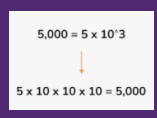


Summer Term 1

Angles.
Handling data & statistical diagram.
Proportion.

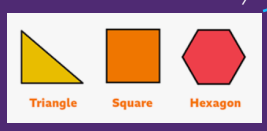


Year 8



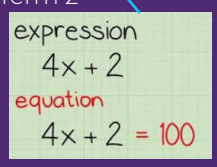
Spring Term 1

2D shapes.
Perimeter & area
Coordinates



Autumn Term 2

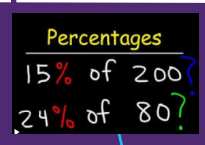
Expression and equations.
Measures.



Autumn Term 1

Number sense and calculations

Year 7



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