

Y11F - Maths



Volume

Factorising & simplifying

Formulae & rearranging

Proportion

Sketching graphs

Mock exam therapy

Trigonometry

Equations

Quadratics & graphs

Vectors

% change



LORIC Skills

Leadership: To take on different roles within groups.

Organisation: Being introduced to Hegarty Maths and organising own time for homework.

Resilience: To embed a love and curiosity of Mathematics and challenging problems.

Initiative: To take the initiative with starting points in class and independent working at home, which will improve their subject knowledge.

Communication: To share ideas with others and present answers and methods to questions and problems.



To write mathematically and logically

Understand and use mathematical terminology and notation

Interpret problems

Apply mathematical knowledge to different contexts and understand how Maths can be used in the wider world

Link different topics together

Realise there can be multiple routes to solutions

Y11H - Maths



Rearranging and Functions

Trigonometry

Growth and Decay

Equations of circles

Sketching quadratics

Proportion

Inequalities

Types of graphs

Vectors

Transforming functions

Circle Theorems

Algebraic fractions



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