

# Y10F - Maths



**Standard form**

**Percentages**

**Measures**

**Statistics**

**Indices**

**Constructions & loci**

**Simplifying & sequences**

**Congruence & similarity**

**Trigonometry**

**Area & Perimeter**

**Graphs**

**Simultaneous equations**

**Angles & polygons**

**Ratio & Proportion**

**Probability**



## 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**

# Y10H - Maths



## Percentages

Measures & accuracy

Surds

Statistical Measures

Indices

Properties of angles & polygons

Congruence & similarity

Pythagoras & Trigonometry

Quadratic Equations

Probability & Relative Frequency

Simultaneous equations

Rearranging Formulae

Volume

Linear Geometry

Types of Graphs



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