

# Year 10 GCSE Maths Learning Journey

Progression onto:  
GCSE Higher  
GCSE Foundation  
Functional Skills

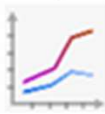


Proportion

Right Angled  
Triangles

Ratio &  
Proportion

Summer  
Term 1



Pythagoras'  
Theorem  
 $a^2 + b^2 = c^2$

Sharing in a  
Ratio  
□ □ □

Summer  
Term 2

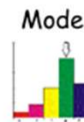
Graphs

Transformations

$$\Sigma = \sqrt{x}$$



Area and  
Volume



End of Term  
Assessment

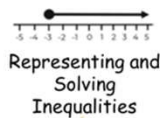
Perimeter, Area &  
Volume

Averages &  
Range

Spring  
Term 2

Spring  
Term 1

3, 5, 7...  
Sequences



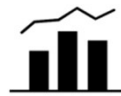
Angles in  
parallel Lines

Equations &  
Sequences

Angles

End of Term  
Assessment

FDP  
 $\frac{1}{2}$  0.5 50%



Fractions &  
Percentages

Graphs, Tables  
& Charts

Autumn  
Term 2



%

← 5 →  
Rounding and  
Estimating



$$x + 2 = 7$$

This year students will cover  
key GCSE maths content

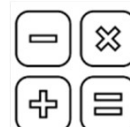
Number

Algebra

Autumn  
Term 1



$( ) n^2 \times$   
 $\div + -$



Simplifying  
Expressions  
 $x \ x^2$