

# Year 9 maths ROADMAP

## Assessment

We have worked really hard this year. Let's show everyone how much we have learned.



## Consolidation

Where are our areas of strength and our areas for development. Can we better understand certain topics?

## Probability

Calculate probability from raw data, worded problems and tables. Know that probabilities always add to 1.



## Number

Proportion: direct and inverse. Begin to look at compound measures.

## Geometry

To begin to look at transformations of shapes and to explore Pythagoras theorem



## Number

Continue building on knowledge of percentages and fractions and apply to the use of maths and money.

## Algebra

To understand and use straight line graphs to solve problems. To draw and interpret real life graphs.



## Geometry

To understand how to work with 3D shapes, including calculating volume and surface area.

## Algebra

Forming and solving equations and inequalities. Apply to rearranging equations



## Number

Finding factors and multiples and applying to find HCF and LCM. Use of standard form

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