

Year 9- The Road to Foundation GCSE Maths



Year 9

Fractions

Can you put a fraction into its simplest form?
Can you add and subtract fractions?
Can you multiply and divide fractions?

Percentages

Can you find percentages of amounts?
Can you increase and decrease by a percentage?

Number

Can you multiply 3 digit number by a 2 digit number?
Can you round numbers?

Ratio

Can you simplify ratio?
Can you share into ratio?

Number

Shape

Area

Can you find areas of basic 2D shapes?
Can you find the area of compound shape?

Volume

Can you find the volume of cubes and cuboids?
Can you find the volume of prisms?

Averages

Can you find averages and range from a list of numbers?
Can you find averages from a frequency table?

Probability

Can you find basic probability?
Can you use a probability tree diagram?

Tables and charts

Can you interpret and draw a bar chart?
Can you interpret and draw a pie chart?
Can you complete a two way table?

Data

Surface Area

Can you find the surface area of a cuboid?
Can you find the surface area of a triangular prism?

Equations

Can you solve one step equations?
Can you solve two step equations?
Can you solve equations with brackets?

Brackets

Can you expand single brackets?
Can you factorise into single brackets?

Sequences

Can you continue sequences?
Can you find the nth term of a sequence?

Algebra

GCSE

Ways to use and test your knowledge



1. MyMaths (click below)



2. BBC bitesize (click below)

 Revise

 Video

 Test

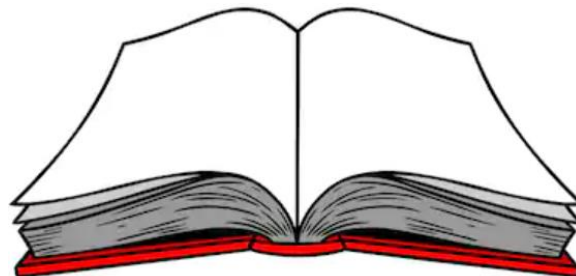
Create a poster on each speech bubble

Examples
Questions
A 'how to' guide

4. Create revision cards



5. Make notes in a book



6. Turn your learning into a video, tweets, PowerPoint or podcast to share with your teacher

