

# Yr 10 Mathematics Foundation Tier

Exam Board: AQA

Invigilated Paper

## Revision list for Paper 1 – Non-Calculator

### Algebra

Arithmetic progression  
Changing the subject  
Digits and Place values  
Equation of line  
Factorising  
Geometric progression  
Simplifying Expressions  
Solving Equations

### Geometry

3D Shapes  
Arc length of sector  
Area of squares  
Circumference of circles  
Exact Trigonometric Values  
Perimeter  
Translation  
Trigonometry  
Understanding edges, vertices and faces

### Number

Calculations with Brackets  
Fraction to decimal  
Multiplying and dividing with integers and decimals  
Negative numbers  
Place value  
Problems with Money  
Standard form  
Substitution  
Understanding Time

### Probability

Probability  
Probability from two-way table  
Probability from Venn diagrams  
Venn diagram

### Ratio & Proportion

Fraction from two-way table  
Metric Units  
One amount as fraction of another  
Percentage from two-way table  
Percentages of Quantities  
Ratio  
Sharing Ratio Problems  
Writing and Simplifying Ratio

### Statistics

Bar charts  
Mode  
Pictograms  
Correlation

**Exam Length: 90 Minutes**

**Useful revision resources:**

Mathswatch - <https://vle.mathswatch.co.uk/vle/>

Corbett maths <https://corbettmaths.com/>

BBC bitesize <https://www.bbc.co.uk/bitesize>

Oak Academy <https://www.thenational.academy/>

GCSE pod