



# Learning Journey Map

Year 10 \*

Moving to year 11

10.9 Measures and Units  
 10.10 Quadratic Equations  
**Stage 10 End of Year Assessment**  
**Diagnostic Tests - 11.1**

10.7 Circles  
 10.8 Trigonometry  
**Diagnostic test - 10.9**  
**Interim assessment Point - Units 10.8 and 10.9**

10.6 Functions  
**Diagnostic Tests - 10.7 and 10.8**  
**Assessment Point 3 - Units 10.1 - 10.6**

**Assessment Point 2 - Units 10.1 - 10.4**  
 10.5 Linear algebra

10.3 Probability Calculations for More than One Event  
 10.4 Numbers and Accuracy  
**Diagnostic tests - 10.5 and 10.6**

10.1 Proportion  
 10.2 Sequences  
**Assessment Point 1 - Units 10.1 and 10.2**  
**Diagnostic tests - 10.3 and 10.4**  
 10.3 Probability Calculations for More than One Event

### Skills developed through GCSE Maths:

- Communication – active listening, oral, written and non-verbal communication.
- Constructing and clearly presenting mathematical and logical arguments.
- Turning real-world problems into mathematical problems.
- Problem solving skills which transfer to all areas of the curriculum, to life in general and to the world of work.
- Resilience – to approach mathematics with confidence and persistence in the face of difficulty and a willingness to discuss, reflect and research.

Curriculum Overview

Welcome Curriculum Overview

This is what a typical year 10 pupil will study over the next 2 years, this could change depending on diagnostic assessments.

**AO1**  
 Use and apply standard techniques

**AO2**  
 Reasoning, interpreting and communicating mathematically

**AO3**  
 Solving problems with a much greater focus on solving non-routine problems in mathematical and non-mathematical contexts