

# **Maths GH6 Learning Journey**

## **Skills**

### Year 13

"Are you Fit for FEET?"



Tutoring Sessions Intervention

Clinic Intervention

P6 & Revision Sessions

Build schema around Y1/2 Pure and Applied prior content.



#### Year 12

"Introduction to A-Level Mindset"

KS5 AS-Level Curriculum (Edexcel)

Clinic Intervention

Make connections between GCSE+ prior knowledge and Y1 Pure and Applied content.

## Knowledge

Final A-Level Exams A-Level Maths Exam Results

Future Education, Employment & Training

Revision

Vectors.
Further Kinematics

Further Integration.
Projectiles

A-Level Mock Exams Intervention Groups Amended

Further Differentiation.
Statics

Numerical Methods

Parametric Equations

Modelling

Further Trigonometry.
Friction & Forces

Modelling

Radians. Moments

**Sequences & Series. Normal Distribution** 

A-Level Mock Exams Intervention Groups Amended Further Binomial Expansion

Functions & Graphs. Conditional Algebraic Methods. Regression & Correlation Identify Intervention Groups



Integration.
Variable Acceleration

Logarithms. Large Data Set

**End of Year Exams** 

Differentiation. Forces & Motion

Vectors.
Constant Acceleration

Trigonometry. Hypothes<u>is Testing</u>

Pupils selected for Maths-in-action Talk.

Binomial Expansion.
Binomial Distribution

Circles.
Correlation

Pupils Identified for Maths Clinic Intervention

Trial/Baseline Exam

Graphs & Transformations Measures of Location & Spread

Straight Line Graphs.
Sampling



Equations & Inequalities. Representations of Data

Quadratics.

Algebraic Expressions.

Probability



Assessment of prior knowledge and skills accumulated during KS3 & KS4.

**Identify L7 pupils for Maths Clinic**