# **Subject Learning Journey - A-Level Maths**





## **Applied Maths**

Regression, Correlation and Hypothesis Testing

Conditional Probability

The Normal
Distribution

Moments

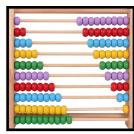
Forces and Friction

**Projectiles** 

Application of Forces

**Further Kinematics** 





**Pure Maths** 



Vectors

#### **Pure Maths**

Integration

**Numerical Methods** 

Differentiation

Parametric Equations

Trigonometry and Modelling

Trigonometric Functions

Radians

**Binomial Expansions** 

Sequences and Series

Functions and Graphs

Algebraic Methods

## **Applied Maths**

**Probability** 

**Statistical Distribution** 

**Hypothesis Testing** 

**Modelling in Mechanics** 

**Constant Acceleration** 

**Forces and Motion** 

**Pure Maths** 

**Variable Acceleration** 

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Correlation



**Representation of Data** 

# **Applied Maths**

Measure of Location and Spread Data Collection

Exponential and Logarithms

Integration

**Pure Maths** 

Differentiation

Vectors

Trigonometric Identities and Equations

Trigonometric Ratios



The Binomial Expansion



Algebraic Expressions

Quadratics

**Equations and Inequalities** 

Graphs and Transformation

Straight Line Graphs

Circles

Algebraic Methods