KS5: Maths

Wyedean
School and Sixth Form Centre
Aspire together, achieve together
adfecere pariter, perfecere pariter

Numerical methods - 10

Regression, correlation & Hypothesis testing – Chapter 1

Catch up

Statistics

Mechanics

Further and Higher Education / Employment

Parametric equations - 8 include integration - use Dr Frost or other sources

Friction

Force and Motion

Kinematics

Sequences and series - 3

Probability distributions – Normal – Chapter 3

Statistics

Mechanics

Trigonometric identities - 7

Vectors - 12

Differential equations - 11

Moments

Interrogation - 11

Trigonometric Functions - 6

Probability – Chapter 2

Statistics

Mechanics

Trigonometry - 5

Functions - 2

Projectiles

Algebra - 1

Differentiation - 9

Further Differentiation - 9

Probability

Data processing, presentation and interpretation

Data Collection

Graphs and Transformations

13

Statistics AS

Mechanics AS

Exponentials and Logarithms

Variable acceleration

Forces and Newton's Laws of Motion

Binomial Expansion

The Binomial distribution Expansion

Statistical hypothesis testing using the binomial distribution

Statistics AS

Mechanics AS

Kinematics

Differentiation

Integration

Vectors

Trigonometry

Polynomials

Equations and Inequalities

Quadratic Functions

Statistics AS

Mechanics AS

12

Coordinate Geometry

Problem Solving

Surds and Indices

Icons from the Noun Project