

A-Level Maths: Year 12



- Trigonometry and Circular Measure
- Binomial Theorem Sequences and Series
- Proof

SUMMER
3:2

- Forces and Newtons Laws
- Statistical Distributions

SUMMER
3:1

- Vectors
- Binomial Expansion
- Kinematics In One Dimension

SPRING
2:2

- Exponentials and Logarithms
- Statistical Analysis and Presentation
- Trigonometry

SPRING
2:1

- Differentiation
- Inequalities
- Integration
- Graphs, Linear & Quadratic Inequalities

AUTUMN
1:2

- Algebraic Manipulation
- Straight Lines and Circles
- Proof
- Probability and Hypothesis Testing

AUTUMN
1:1

OUR LEARNING
JOURNEY

A-Level Maths: Year 13



CARDINAL
NEWMAN
CATHOLIC SCHOOL

A-Level Examinations

SUMMER
3:2

- Equilibrium and Resolving Forces
- Statics and Dynamics

SUMMER
3:1

- Numerical Methods
- Statics and Dynamics
- Further Probability and Hypothesis Testing

SPRING
2:2

- Partial Fractions and Integration
- Further Integration
- Differential Equations
- Moments

SPRING
2:1

- Further Differentiation
- Parametric Equations
- Statistical Hypothesis Testing
- Kinematics in two Dimension

AUTUMN
1:2

AUTUMN
1:1

- Binomial Theorem Sequences and Series
- Trigonometry and Circular Measure
- Proof
- Statistical Distributions
- Further Probability

OUR LEARNING
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