

# A-Level Further Maths: Year 12



- Complex Numbers 2
- Matrices 2

**SUMMER  
3:2**

Summer Examinations and revision

**SUMMER  
3:1**

- Game theory for zero sum games 2
- Network flows 2
- Critical path analysis 2
- Graphs 2

**SPRING  
2:2**

- Hyperbolic Functions
- Linear Programming
- Game Theory for zero-sum games
- Binary Operations

**SPRING  
2:1**

- Further Vectors
- Hyperbolic Functions
- Further Calculus
- Graphs
- Critical Path Analysis
- Networks

**AUTUMN  
1:2**

- Complex Numbers
- Polar Coordinates
- Matrices
- Further algebra and Functions

**AUTUMN  
1:1**

**OUR LEARNING  
JOURNEY**

# A-Level Further Maths: Year 13



A-Level Examination

SUMMER  
3:2

- Hyperbolic Functions 2
- Complex Numbers 2
- Matrices 2
- Revision

SUMMER  
3:1

- Differential Equations 2
- Numerical Methods
- Polar Coordinates 2
- One Sample t-distribution
- Exponential Distribution

SPRING  
2:2

- Further Calculus
- Differential Equations 2
- DRV's and expectation 2
- Confidence Intervals
- Confidence Intervals 2
- Type 1 and Type 2 Errors

SPRING  
2:1

- Further Vectors 2
- Further Calculus
- Chi Tests for Association 2
- CRV's
- CRV's 2

AUTUMN  
1:2

AUTUMN  
1:1

- Further Algebra and Functions 2
- DRV's and expectation
- Poisson Distribution
- Chi Tests for Association

## OUR LEARNING JOURNEY