

# YEAR 12 Learning Journey Core Maths

ARCHBISHOP ILSLEY CATHOLIC SCHOOL



Progress to  
Year 12



Half Term

Paper 2:  
Applications

Preparations using  
Pre-Release

Revision via  
Past Papers

Paper 1:  
Comprehension

Pre-Release  
Materials are  
released

Easter

Mock Exam 2

Revision via  
Case Studies

Revision via  
Past Papers

Half Term

Revisions for  
Mocks 2

Set up Linear  
Programming  
problems

Solve  
inequalities

Solve linear  
programming  
problems

Sketch graphs

Simultaneous  
equations

Christmas

Tree Diagrams

Venn Diagrams

Risk and  
Expected profit

Sum and  
Product Laws

Set Notation

Independence

Mock Exam 1

Half Term

Sequences  
and series

Statistical  
measures

Correlation  
coefficients

September  
Start



Simultaneous  
Equations

Compound  
growth and decay

Lines of  
regression

Statistical  
diagrams