

MATHEMATICS

Year 13 Curriculum road map

AUTUMN TERM

PURE

1. PROOF, 2. FUNCTIONS & GRAPHS, 3. SEQUENCE & SERIES.
4. BINOMIAL EXPANSION, 5. RADIANS, 6. TRIGONOMETRIC
FUNCTIONS

HT1

AUTUMN TERM

STATISTICS & MECHANICS

1. REGRESSION, CORRELATION & HYPOTHESIS TESTING,
2. CONDITIONAL PROBABILITY,
4. MOMENTS, 5. FORCES & FRICTION, 6. PROJECTILES

HT2

SPRING TERM

PURE

7. TRIGONOMETRY & MODELLING, 8. PARAMETRIC
EQUATIONS, 9. DIFFERENTIATION

HT3

SPRING TERM

PURE

10. NUMERICAL METHODS, 11. INTEGRATION, 12.
VECTORS

HT4

SUMMER TERM

STATISTICS & MECHANICS

3. THE NORMAL DISTRIBUTION, 7. APPLICATION OF FORCES

HT5

HT6

SUMMER TERM

FINAL A-LEVEL EXAMINATIONS