MATHS - Years 9, 10 and 11

GCSE CURRICULUM ROADMAP

BEDE'S AMBITIOUS ACADEMIC FACULTIES

Remind you that what matters most is your attitude and effort. If those are right then you'll always make it in the end whatever happens.

GCSE EXAMS

Post 16+

Exam Practice

EXAM REVISION

SUMMER TERM

MOCK EXAMINATIONS

Be clear on what you need to achieve in the exam and how you can do that.

TOPIC 37: Proof

TOPIC 34: Vectors⋆

TOPIC 32: Algebraic Fractions⋆

TOPIC 30: Area & Volume Part 2⋆

TOPIC 28: Advanced Trigonometry⋆

SPRING TERM

AUTUMN TERM

TOPIC 36: Arithmetic Sequences

TOPIC 35: Set Theory Part 2⋆

TOPIC 33: Calculus⋆

TOPIC 31: Circle Geometry 2⋆

TOPIC 29: Functions⋆

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Y11

TOPIC 18: Straight-Line Graphs

TOPIC 19: Transformations

TOPIC 21: 3D Pythagoras & Trigonometry ⋆

TOPIC 23: Indices & Surds ⋆

Revision of Lower 5th Topics

TOPIC 25: Quadratics

SPRING TERM

SUMMER TERM

TOPIC 17: Expanding & Factorising

TOPIC 20: Inequalities & Formulae

TOPIC 22: Statistics

TOPIC 24: Graphs 2

TOPIC 26: Simultaneous Equations

TOPIC 27: Proportion ⋆

END OF YEAR EXAMINATION

Topic 16: Probability

END OF YEAR EXAMINATION

TOPIC 14: Area & Volume

TOPIC 11: Ratio & Proportion

TOPIC 10: Equations Part 1

AUTUMN TERM

Y10

SUMMER TERM

Start of Lower 5th. Catch up sessions available for those joining in the Lower 5th

TOPIC 15: The Missing Link

TOPIC 13: Percentages

TOPIC 12: Fractions

TOPIC 9: Constructions

TOPIC 7: Set Theory

Introduction to studying Maths. Start of GCSE Syllabus

TOPIC 2: Pythagoras & Trigonometry

TOPIC 3: Angles & Polygons

TOPIC 5: Measure

Y9

AUTUMN TERM

SPRING TERM

TOPIC 8: Expressions & Sequences

TOPIC 1: Calculator Skills

TOPIC 3: Averages & Range

TOPIC 4: Circle Geometry

TOPIC 6: Symmetry & Similarity

*** HIGHER TIER ONLY**