MATHS - Years 5 and 6

CURRICULUM ROADMAP

BEDE'S AMBITIOUS ACADEMIC FACULTIES

Year 7



YEAR 7 & BEYOND

TOPIC 29: Themed projects, consolidation and problem solving



Exam Practice

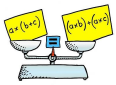


END OF YEAR EXAMINATION

PTM

TOPIC 28: Position and direction
Coordinates, Translation and reflection

TOPIC 27: Shape
Angles, circles



TOPIC 26: Statistics
Line graphs, Pie & bar charts

TOPIC 25: Area, Perimeter and Volume
Triangle, parallelogram & cuboid

TOPIC 24: Fractions, decimals and percentages
FDP conversion, % of an amount

TOPIC 23: Decimals
Add, Subtract, Multiply & Divide

SUMMER TERM

SPRING TERM

TOPIC 27: Interpret & represent data



TOPIC 17: Four Operations
Long Mult/Div & BIDMAS

TOPIC 22: Algebra
Formulae & Equations

TOPIC 20: Converting units
Metric and Imperial units

Topic 16: Place Value
Numbers to 10,000,000

TOPIC 21: Ratio
Scale factors & Proportion

Year 6

AUTUMN TERM



PTM

END OF YEAR EXAMINATION

TOPIC 18: Fractions A
Add, Subtract, simplifying & Comparing

TOPIC 19: Fractions B
Multiply & Divide Fractions

TOPIC 14: Converting units
Imperial, metric and time

TOPIC 11: Position and Direction
Coordinates, Symmetry, Translation & Reflection

TOPIC 10: Shape
Angles & 3D shapes

SPRING END OF TERM EXAMINATION

TOPIC 9: Statistics
Line graphs and tables

TOPIC 8: Perimeter and area

SUMMER TERM

TOPIC 15:Volume
Compare & estimate



TOPIC 13: Negative numbers
Count, compare and order

TOPIC 12: Decimals
Add, subtract, multiply & divide





TOPIC 7: Decimals & Percentages
Converting between FDP, Rounding



TOPIC 6: Fractions B
Multiply, divide & Fraction of an amount

TOPIC 2: Addition & Subtraction
Formal written methods

TOPIC 4: Fractions A
Equivalence & Mixed Numbers

Year 5

SPRING TERM

AUTUMN TERM



TOPIC 1: Place Value
Numbers to 1,000,000 & Rounding

TOPIC 3: Multiplication & Division A
Factors, Multiples & Primes

AUTUMN END OF TERM TEST



TOPIC 5: Multiplication & Division B
Formal Methods for Larger Numbers

