

# Mathematics Learning Journey



Engineering, Information Technology, Financial Services, Medicine, Research, Data Analysis, Market Research, Accounting, Civil Service, Teaching / Lecturing etc.....

Unit 7: Lines and Angles



Unit 5: Real-Life Graphs

Unit 9: Straight Line Graphs

Unit 8: Calculating with Fractions

Unit 6: Decimals and Ratio

Unit 10: Transformations

Unit 2: Area and Volume

Unit 4: Expressions and Equations

Unit 9: Sequence and Graphs

YEAR 8

Unit 3: Statistics, Graphs and Charts

Unit 8: Lines and Angles

Unit 1: Number

Unit 6: Probability

Unit 4: Decimals and Measures

Unit 2: Analysing and Displaying Data:

Unit 7: Ratio and Proportion

Unit 5: Fractions and Percentages

Unit 3: Expressions, Functions and Formulae

Unit 1: Number

Problem Solving

Key Stage 2 SATs

Investigations

YEAR 7

Geometry: Properties of Shape

Number: Ratio

Measurement: Converting Units

Number: Percentages

Statistics

Geometry: Position and Direction

Number: Addition, Subtraction, Multiplication and Division

Measurement: Perimeter, Area and Volume

Number: Place Value

Number: Algebra

Geometry: Properties of Shape

Number: Decimals

Measurement: Converting Units

YEAR 6

Number: Decimals and Percentages

Number: Decimals

Geometry: Position and Direction

Measurement: Volume

Number: Multiplication and Division

Measurement: Perimeter and Area

Number: Addition and Subtraction

YEAR 5

The progression of skills and concepts is based on a spiral design. Objectives for each unit available from school.

Pupils work in teaching groups based on ability. Each group cover the same unit/topic but at different levels.

Number: Multiplication and Division

Statistics

Number: Place Value

welcome