ST. PETER'S Mathematics LEARNING JOURNEY

St Peter's RC High School

PRIMARY SCHOOL

Develop a lifelong love of learning

Visit St. Peter's for a Year 5 taster day

Develop a thirst for Mathematics

Apply for a place at St Peter's

Year 6 St Peter's Transition Programme. Visit the school and meet your form tutor.

Forge and develop friendships that will last a lifetime

Sit Year 6 Assessments

YEAR 7

AUTUMN TERM 1

Sequences 1

Algebraic Notation

AUTUMN TERM 2

Equality & Equivalence

Place Value, Ordering Integers & Decimals

Fraction, Decimal & Percentage Equivalence

End Point Assessment

SPRING TERM 1

Directed Number

Problems with Addition & Subtraction

Problems with Multiplication & Division

SPRING TERM 2

Fractions and Percentages of Amounts

Addition & Subtraction of Fractions

SUMMER TERM 1

Developing Number Sense

SUMMER TERM 2

Developing Geometric Reasoning

Sets & Probability

End Point Assessment

Constructing, Measuring & Using Geometric Notation

End Point Assessment

YEAR 8

AUTUMN TERM 1

Ratio & Scale

Multiplicative Change

Prime Numbers & Proof

End Point Assessment

AUTUMN TERM 2

Multiplying & Dividing Fractions

Working in the Cartesian Plane

Represent Data

End Point Assessment

SPRING TERM 1

Tables & Probability

Brackets Equations & Inequalities

SPRING TERM 2

Sequences 2

Fractions & Percentages

End Point Assessment

Standard Index Form

SUMMER TERM 1

End Point Assessment

Angles in Parallel Lines and Polygons

Area of Trapezia & Circles

SUMMER TERM 2

Line Symmetry & Reflection

The Data Handling Cycle

End Point Assessment

Measures of Location

YEAR 9

AUTUMN TERM 1

Testing Conjectures

Straight Line Graphs

Forming & Solving Equations

AUTUMN TERM 2

Construction & Congruency

3D Shapes

End Point Assessment

SPRING TERM 1

Numbers & Money

Using Percentages

SPRING TERM 2

Deduction

Rotation & Translation

SUMMER TERM 1

End Point Assessment

Enlargement & Similarity

SUMMER TERM 2

Pythagoras' Theorem

Ratio & Proportion Problem Solving

Probability

Rates

End Point Assessment

Time to choose **OPTIONS**

YEAR 10

AUTUMN TERM 1

Algebraic Representation

AUTUMN TERM 2

GCSE Number

GCSE Algebra 1

End Point Assessment

GCSE Data Handling

SPRING TERM 1

GCSE Fractions, Percentages and Ratio

SPRING TERM 2

GCSE Co-ordinates & Graphs

SUMMER TERM 1

End Point Assessment

GCSE Angles, Pythagoras & Trigonometry

End Point Assessment

GCSE Perimeter, Area, Surface Area & Volume

SUMMER TERM 2

End Point Assessment

PPE Revision

Year 10 PPE Assessment

Work Experience

GCSE Transformations, Constructions, Loci & Bearings

GCSE Probability

YEAR 11

AUTUMN TERM 1

GCSE Algebra 2

GCSE Multiplicative Reasoning

AUTUMN TERM 2

Yr11 PPE Assessment 1

SPRING TERM 1

GCSE Triangles & Further Trigonometry

Yr11 PPE Assessment 2

SPRING TERM 2

GCSE Quadratics & Sketching Graphs

GCSE Vectors & Geometric Proof

SUMMER TERM 1

GCSE Direct & Inverse Proportion

GCSE Algebra 3

GCSE Circle Theorem & Circle Geometry

GCSE Statistics, Sampling, Cumulative Frequency and Histograms

GCSE Similarity & Congruence

End Point Assessment

SUMMER TERM 2

Revise for and sit the GCSE Mathematics Papers 1, 2 & 3.

Consider where Mathematics could take you post-16

Y11 Prom

Go to college to study a Level 3 BTEC Qualification

Continue your lifelong love of Mathematics

Go to college to study A level Mathematics

Start an Apprenticeship/ Training

'Jesus said follow me, Stay with us Lord on our Journey'