



Year 7 Maths Learning Journey

Sequences
Algebraic Notation
Equivalence

Term 1

Place Value
Fractions
Decimal
Percentages

Term 2

Addition
Subtraction
Multiplication
Division
Fractions of Amounts
% of Amounts

Term 3

Operations and Equations
with Directed Number
Addition and Subtraction
of Fractions

Term 4

Geometric Notation
Geometric Reasoning
Number Sense

Term 5

Sets
Probability
Prime Numbers
Proof

Term 6



ST JOSEPH'S
CATHOLIC HIGH SCHOOL
LIVING • LOVING • LEARNING

hopeful
curious
wise
grateful
discerning
compassionate
active
loving
faith-filled
generous
eloquent
intentional
truthful
empathic
brave



Year 8 Maths Learning Journey

Ratio and Scale
Multiplicative
Change
Multiplying and
Dividing Fractions

Term 1

Cartesian Plane
Data
Tables
Probability

Term 2

MASTERY

Brackets, Equations
and Inequalities
Sequences
Indices

Term 3

Fractions
Percentages
Standard Form
Number Sense

Term 4

Angles on Parallel Lines
Polygons
Area of Trapezia and Circles
Symmetry

Term 5

The Data Cycle
Measures of
Location

Term 6



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Year 8 Maths Learning Journey

Negative Integers
Powers and Roots
Multiples and
Factors
Area
Volume

Term 1

3-D Shapes
Surface Area
Comparing Data
Algebra

Term 2

SETS 3 4 5

Solving Equations
Conversion Graphs
Line Graphs

Term 3

Real-life Graphs
Decimals
Calculations
Ratio and Proportion

Term 4

Angles
Fractions
Direct Proportion

Term 5

Equations
Fractions
Decimals
Percentages

Term 6



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truthful
courageous
kind
patient
humble
gracious
gentle
meek
lowly
selfless
servant
loving
kind
patient
humble
gracious
gentle
meek
lowly
selfless
servant



Year 9 Maths Learning Journey

Calculations
Hierarchy of Operations
Indices and Roots
Factors, Multiples
and Primes

Term 1

Standard Form
Surds
Algebra
Sequences

Term 2

Higher

Displaying and
Interpreting Data
Fractions, Decimals
and Percentages

Term 3

Percentages
Ratio and Proportion
Polygons
Angles
Pythagoras
Trigonometry

Term 4

Graphs
Coordinate
Geometry

Term 5

Activities
Consolidation

Term 6



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joyful
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eloquent
intentional
truthful



Year 9 Maths Learning Journey

Place Value
Decimals
Indices, Powers
and Roots

Term 1

Factors, Multiples
and Primes
Algebra

Term 2

Foundation

Displaying and
Interpreting Data
Fractions, Decimals
and Percentages

Term 3

Percentages
Equations
Inequalities
Sequences

Term 4

Properties of Shapes
Angles
Polygons
Statistics

Term 5

Activities
Consolidation

Term 6



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Year 10 Maths Learning Journey

Transformations
Constructions
Quadratics

Term 1

Simultaneous Equations
Inequalities Probability
Translation and
Reflection

Term 2

Higher

Congruence
Similarity
Sine and Cosine Rule
Graphs of Trig Functions

Term 3

Data
Cumulative frequency
and box plots
Histograms and Misleading
graphs

Term 4

Quadratics
Cubics
Graphs

Term 5

Circle Theorems
Circle Geometr

Term 6



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attentive
truthful
emphatic
loving



Year 10 Maths Learning Journey

Perimeter
Area
Real-life Graphs
Straight line Graphs
Transformations

Term 1

Ratio
Proportion
Pythagoras
Trigonometry

Term 2

Foundation

Term 4

Construction
Loci
Bearings
Quadratics
Circles

Term 3

Probability
Venn Diagrams
Profit and Loss
Compound Measure
Plans and Elevations

2-D Shapes
Pyramids , Cones
and Spheres
Fractions

Term 5

Reciprocals
Indices
Standard Form

Term 6



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Year 11 Maths Learning Journey

Vectors
Geometric Proof

Term 1

Gradients
Area under a graph
Graphs

Term 2

Higher

Exam Preparation

Term 3

Exam Preparation

Term 4

Term 5

Term 6

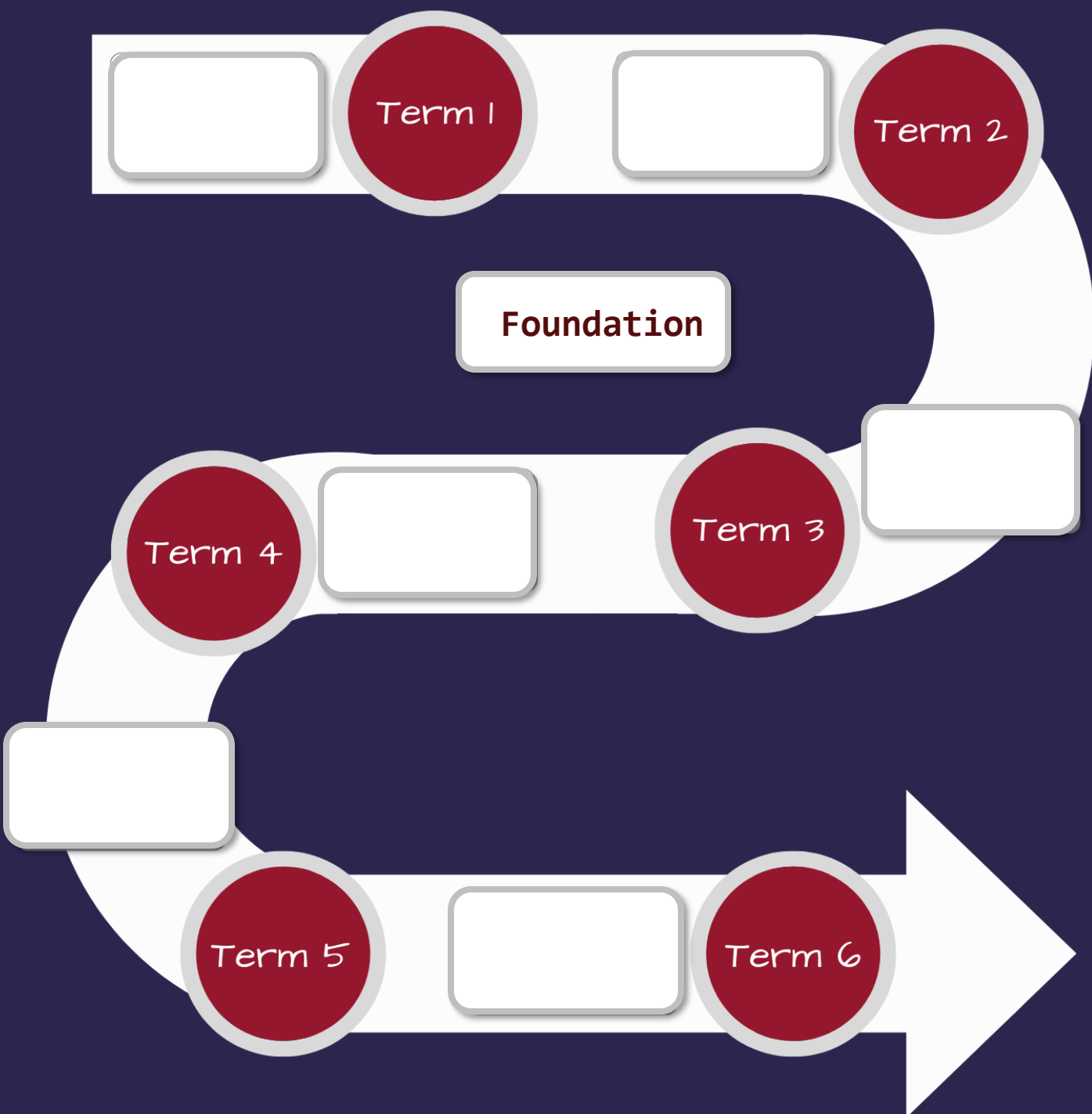


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Year 11 Maths Learning Journey



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