



## Maths Curriculum

### Years EYFS to 11

#### Curriculum Intent:

At Seva, we believe that unlocking mathematical fluency is an essential life skill for all learners and that it is the prerequisite to be able to reason and solve mathematically. We design an ambitious and connected curriculum that is accessible and tailored. Through the mastery approach we develop knowledge, skills and understanding of mathematical concepts, which build progressively and repeat. This embeds learning over time and provides opportunities to excel.

Year	Curriculum Journey
EYFS	Numbers and Place Value, Addition and Subtraction, Time, Shape and Space, Exploring Patterns, Measure,
1	Place Value, Addition and Subtraction, Shape, Weight and Volume, Fractions, Position and Direction, Money and Time.
2	Place Value, Addition and Subtraction, Money, Multiplication and Division, Statistics, Shape, Fractions, Length and Height, Weight and Volume, Position and Direction, Time and Mass, Capacity and Temperature.
3	Place Value, Addition and Subtraction, Multiplication and Division, Money, Statistics, Length and Perimeter, Fractions, Time, Shape and Mass and Capacity.
4	Place Value, Addition and Subtraction, Length and Perimeter, Multiplication and Division, Area, Fractions, Decimals, Money, Time, Statistics and Properties of Shape.
5	Place Value, Addition and Subtraction, Statistics, Multiplication and Division, Perimeter and Area, Fractions, Decimals, Properties of Shape, Direction and Position and Converting Units.
6	Place Value, The Four Rules, Fractions, Geometry, Decimals, Percentages, Algebra, Converting Units, Perimeter, Area and Volume, Ratio, Problem Solving, Statistics and Investigations.

7	Unit 1 – Analysing and displaying data Unit 2 – Number skills Unit 3 – Expressions, functions and formulae Unit 4 – Decimals and measure Unit 5 – Fractions Unit 6 – Probability Unit 7 – Ratio and proportion Unit 8 – Lines and angles Unit 9 – Sequences and graphs Unit 10 - Transformations	
8	Unit 1 – Number Unit 2 – Area and volume Unit 3 – Statistics, graphs and charts Unit 4 – Expressions and equations Unit 5 – Real life graphs Unit 6 – Decimals and ratio Unit 7 – Lines and graphs Unit 8 – Calculating with fractions Unit 9 – Straight line graphs Unit 10 – Percentages, decimals and fractions	
9	Unit 1 – Indices and Standard Form Unit 2 – Expressions and Formulae Unit 3 – Dealing with Data Unit 4 – Multiplicative Reasoning Unit 5 – Constructions Unit 6 – Sequences, inequalities, Equations and Proportions Unit 7 – Circles, Pythagoras and Prisms Unit 8 – Graphs Unit 9 – Probability Unit 10 – Comparing Shapes	
10	Foundation Unit 1 – Number Unit 2 - Algebra Unit 3 – Graphs, tables & charts Unit 4 – Fractions & Percentages Unit 5 – Equations, inequalities & sequences Unit 6 – Angles Unit 7 - Averages & range Unit 8 – Perimeter, area & volume 1 Unit 9 - Graphs Unit 10 - Transformations Unit 11 – Ratio & proportion Unit 12 – Right angled triangles Unit 13 - Probability	Higher Unit 1 – Number Unit 2 - Algebra Unit 3 – Interpreting & representing data Unit 4 – Fractions, ratio & percentages Unit 5 – Angles & trigonometry Unit 6 - Graphs Unit 7 – Area & volume Unit 8 – Transformations & constructions Unit 9 – Equations & inequalities Unit 10 - Probability Unit 11 - Multiplicative reasoning Unit 12 – Similarity & congruence
11	Foundation Unit 9 - Graphs Unit 10 - Transformations Unit 11 – Ratio & proportion Unit 12 – Right angled triangles	Higher Unit 9 – Equations & inequalities Unit 10 - Probability Unit 11 - Multiplicative reasoning Unit 12 – Similarity & congruence

Unit 13 - Probability Unit 14 – Multiplicative reasoning Unit 15 - Constructions, loci and bearings Unit 16 - Quadratic equations and graphs Unit 17 - Perimeter, Area and Volume 2 Unit 18 - Fractions, Indices and Standard form Unit 19 - Congruence, Similarity and Vectors Unit 20 More algebra	Unit 13 – More trigonometry Unit 14 – Further statistics Unit 15 – Equations & graphs Unit 16 - Circle theorems Unit 17 - More algebra Unit 18 - Vectors and geometric proof Unit 19 - Proportion and graphs
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