

Course Outline for Mathematics

Week	Main Topic	Key Areas	Online Activities
1	Baseline Assessment & Number Skills	Number recognition, place value, comparing numbers, mental maths	Diagnostic test, interactive number games
2	Addition & Subtraction	Column addition/subtraction, regrouping, word problems	Whiteboard practice, timed challenges
3	Multiplication	Times tables, multiplication strategies, 2–3 digit multiplication	Times-table games, quizzes
4	Division	Sharing, grouping, short division, division problems	Interactive exercises, real-life examples
5	Fractions	Equivalent fractions, comparing fractions, addition/subtraction of fractions	Fraction visuals and online games
6	Decimals	Place value, comparing decimals, addition/subtraction	Money-based activities and quizzes

7	Percentages	Fractions-decimals-percentages, finding percentages	Shopping/discount activities
8	Measurement	Length, mass, capacity, time, money	Real-life measurement tasks
9	Geometry	2D/3D shapes, angles, symmetry, perimeter and area	Shape identification and virtual drawing
10	Algebra & Patterns	Number patterns, missing numbers, simple expressions and equations	Pattern games and problem solving
11	Data Handling & Problem Solving	Tables, pictograms, bar charts, interpretation of data	Create and interpret charts
12	Revision & Assessment	Review of all topics, weak areas, exam-style questions	Final assessment, games and progress review