

Year 6 Course Term One

Week	Topic
1	Numbers to 10 Million
2	Reading and writing numbers to 10 Million
3	Comparing and Ordering Numbers to 10 Million
4	Rounding Numbers
5	Four Operations on Whole Numbers Using Mixed Operations
6	Multiplying by 2-Digit Numbers
7	Dividing by 2-Digit Numbers
8	Mid-term test and review lesson
9	Finding Common Multiples
10	Finding Common Factors
11	Finding Prime Numbers
12	Fractions Simplifying Fractions
13	Comparing and ordering fractions
14	Adding and Subtracting fractions
15	Multiplying Fractions
16	Review Lessons – End of term test

Term 2

Week	Topic
1	Percentages – Finding the percentages of a number and quantity. Finding percentage change and comparing percentages
2	Ratio – comparing quantities and numbers. Solving word problems
3	Algebra – Describing a pattern, writing Algebraic expressions
4	Algebra – writing and evaluating algebraic expressions. Writing formulae, using formulae and solving equations
5	Area and Perimeter – Finding the area and the perimeter of rectangles. Finding the area of parallelograms, triangles and
6	Volume – Finding the volume of cubes and cuboids. Problem solving
7	Geometry – Investigating vertically Opposite Angles. Solving problems involving angles. Investigating angles in triangles. Investigating angles in Quadrilaterals
8	Mid-term test and review lesson
9	Geometry – Naming parts of a Circle. Solving problems. Drawing

10	Geometry – Drawing quadrilaterals, triangles and nets of three-dimensional shapes
11	Position and Movement – Showing negative numbers, describing position. Drawing polygons on a coordinate grid. Describing translations
12	Position and Movement – Describing reflections and movement. Using algebra to describe position and movement.
13	Graphs and Averages – Understanding Averages. Calculating the Mean. Solving problems
14	Graphs and Averages – Showing information on graphs, reading pie and line charts. Converting miles into kilometres
15	Negative numbers – Adding and subtracting negative numbers. Using negative numbers
16	Review lesson - End of course test