Year 5 Academic Year Course

Term One

	Topic
1	**Numbers to 1 000 000**
2	**Numbers to 1 000 000**
	Reading and Writing Number to 100 000 and 1 000 000
3	**Comparing numbers to 1 000 000**
4	Making Number Patterns
5	Rounding Numbers
6	Whole Numbers: Addition and Subtraction
	Counting on to Add
	Counting Backwards to Subtract
7	Adding and Subtracting within 1 000 000
8	Mid-Term Test Review Lesson
9	Whole Numbers: Multiplication and Division
	Finding Multiples
	Finding Factors
	Finding Common Factors
	Finding Prime Numbers
10	Finding Prime Numbers
	Finding Square and Cube Numbers
11	Multiplying by 10, 100 and 1000
	Multiplying 2-Digit and 3-Digit numbers by a single digit
12	Multiplying 4-Digit Numbers
	Multiplying a 2-digit number by a 2-digit number
13	Multiplying a 3-digit number by a 2-digit number
14	Dividing by 10,100 and 1000
15	Dividing 3-digit and 4-digit numbers
	Diving with remainder
16	Review Lessons – End of Term Test

Term 2

Lesson	Topic
1	Decimals - Writing Decimals, comparing decimals,
2	Decimals – writing fractions as decimals adding and subtracting decimals, rounding decimals
3	Percentages – Comparing quantities, finding percentages,
4	Geometry – Knowing types of angles, measuring angles, investigating angles on a line and at a point.
5	Geometry – Drawing angles, drawing lines and angles, drawing squares and rectangles. Investigating angles in squares and rectangles
6	Geometry – Solving problems involving angles in rectangles. Solving problems involving angles. Investigating regular polygons
7	Position and Movement – Naming and plotting points. Describing translations and movements. Successive Reflections
8	Mid-Term Test Review Lesson
9	Measurement – Converting units of length, Converting units of Mass
10	Measurement – Converting Units of Time. Telling the Temperature
11	Area and perimeter – Finding the perimeter. Using Scale Diagrams to find the perimeter.
12	Area and Perimeter – Measuring the Area, Estimating the Area
13	Volume – Understanding the volume of a solid. Finding the volume of Solids. Finding the capacity of Rectangular Boxes
14	Volume – Converting units of volume. Solving word problems involving volume.
15	Roman Numerals – Writing Roman Numerals to 1000. Writing Years in Roman Numerals
16	Review Lessons – End of Term Test