MATHEMATICS SCEHEME
J.S.1

SN	TOPICS
1.	Revision
2.	Development of number systems: counting of days and times, symbols for numbers, Roman numeral, simple code, place-value system.
3.	Factors and multiples: Highest common factor and lowest common multiple
4.	Fractions and percentages: Lowest term types of fractions, addition, subtraction, multiplication and division of fractions changing percentages to fractions and fractions to percentages
5.	Use of letters (algebra)
6.	Simplification by grouping: grouping positive and negative terms, grouping like and unlike terms
7.	Decimal fractions: addition and subtraction, multiplication and division by powers of ten (10)

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8.	Decimal fractions and percentages: changing decimals to percentages and percentages to decimals
9.	Angles: Naming angles, measurement of angles, calculation of angles
10.	Plane shapes: properties of plane shapes
11.	Plane shapes: perimeter of plane shapes
12.	Plane shapes: Area of plane shapes
13.	Solid shapes: surface area and volume of solid shapes

SN	TOPICS
1	Directed numbers: addition and subtraction
1	Algebraic simplification: multiplications, division, order of operations, removing brackets, word problems leading to brackets
1	Simple Equations: Balance method of solving equations, equations with fractions, word problems leading to equations
1	Approximation: Rounding off numbers, decimal places, significant figures, standard form
1	Number bases: addition, subtraction and multiplication, conversion from base ten to base two and vice-versa
1	Statistic: collection and presentation of data, mean, median, mode and range.