

Kendriya Vidyalaya Sangathan, Bhubaneswar Region
Split up Syllabus for the Session 2015-16

CLASS – VII

Mathematics

TERM-1

Month	No of working Days	Chapter	Sub content	Periods Required
April	23	Integers	Multiplication & Division , Properties ,Application of number operations ,BODMAS	18
		Fractions & Decimal numbers	Multiplication , Fraction as an Operator	5
May	2	Fractions & Decimal numbers	Division of fractions & applications in problem solving	5
June	8	Fractions & Decimal numbers	Division of fractions & applications in problem solving	8
July	24	Introduction to rational numbers	Introduction, Operations, Representation of rational numbers as decimal & on the number line, Applications in problem solving	15
		Powers	Exponents, Laws of exponents ,Applications of laws	10
Agust	23	Algebra	Formations of algebraic expressions, Like & unlike terms, Operations on algebraic expressions, Define & distinguish between various terms used, Linear equations	18
		Ratio & proportions	Definition of ratio & proportions , Unitary method	5
Septmber	23	Ratio & proportions	Percentage Conversions Into/from Percentage, Applications in problem solving	10
Revision for SA-1				

TERM-II

October	18	Geometry: Understanding shapes	Angles , Parallel lines, Triangles ,Pythagoras Theorem	16
November	17	Symmetry	Definition , Introduction , Rotational symmetry, Examples of reflection & rotational symmetry	10
		Representing: 3-D in 2-D	2D & 3D figures , Identification of 3D figures , Components of 3D figures	13
December	17	Congruence (With constructions)	Introduction to the concept , Properties in Congruence , Constructions	17
January	21	Mensuration	Perimeter , area, area bounded between two figures	22
February	22	Data handling	Collection &organisation , Mean ,median & mode, Bar graph, Case study, Probability	12
March	Revision For SA-2			

