

SUBJECT: Mathematics			SYLLABUS FOR THE ACADEMIC YEAR 2022-2023									
OPTION:												
GRADE: 6												
Month	Date	No.of days	Chapter Name	Sub Topics	Class tests	PA	Term Exams					
April	11-15	5	Knowing our numbers	Indian system,place value,face value,expanded form	CT-1	PA-01	First Term Examination					
	18- 22	5	Knowing our numbers	International system,Comparison,								
	25 - 29	5	Knowing our numbers	Rounding off,Estimating the operations								
May	9-13	5	Playing with numbers	Order of operations,DMAS,BODMAS	CT-2			PA-01	First Term Examination			
	16-20	5	Playing with numbers	Factors and multiples								
	23-27	5	Playing with numbers	Test of divisibility								
	30-31	2	Playing with numbers	Prime factorisation using short division,HCF using prime factorisation,LCM								
June	1-3	3	Playing with numbers	Relation between LCM and HCF						CT-2	PA-01	First Term Examination
	6-10	5	Whole numbers	Number line representation and properties								
	13- 17	5	Whole numbers	Real life problems								
	20-24	5	Integers	Number line representation, Comparison								
	27-30	4	Integers	Operations on integers								
August	29-31	3	Fractions	Basics of Fractions, Conversion of fractions	CT-3	PA-01	First Term Examination					
September	1-2	2	Fractions	Addition and subtraction of fractions, fractions in real life								
	5-9	5	Decimals	Basics of decimals, conversion of frction to decimals and vice versa etc.....								
	12-16	5	Decimals	Addition and subtraction of decimals in rel life								
	19- 23	5	Revision									
	26- 30	5	First Term Examination					PA-02	Annual Examination			
October	3-7	5	First Term Examination							PA-02		
	10- 14	5	Introduction to Algebra	Variables, constants, formation of algebraic expression etc	CT-4							
	17 -21	5	Introduction to Algebra	Operations on terms								
	24-28	5	Introduction to Algebra	Value of algebraic expression								
	31	1	Introduction to Algebra	types of algebraic expression							CT-5	
November	3- 4	2	Linear equation in one variable	Linear equation	CT-5							PA-02
	7-11	5	Linear equation in one variable	Solving an equation								
	14- 18	5	Linear equation in one variable	Solving an equation-more problems.								
	21-25	5	Ratio and proportion	Ratio,Proportion								
	28-30	3	Ratio and proportion	Ratio,Proportion								
December	5-9	5	Ratio and proportion	Ratio and Proportion-word problems,Unitary method		PA-02	Annual Examination					

January	2-6	5	Basic geometrical ideas	Angles,Curves	CT-6	PA-03	
	9-13	5	Construction	Perpendicular bisectors,Perpendicular to a line,Constructions of circle			
	16-20	5	Construction	Angle construction			
	23-27	5	Symmetry	Line symmetry,Symmetry in geometric shape			
	30-31	2	Perimeter and area	Perimeter of triangle			
February	1-3	3	Perimeter and area	Perimeter of rectangle and regular shapes	CT-7		
	6-10	5	Perimeter and area	Area of square and rectangle			
	13-17	5	Data Handling	Frequency distribution table,Pictograph			
	20-24	5	Data Handling	Interpretation of graph, Drawing br graph			
	27-28	2	Revision				
March	1-3	3	Revision				
	6-10	5	Annual Examination				
	13-17	5					

