

Academic Planner 2019-20

Mathematics – Class III

Date	Topic	Assignments/ Homework	Activity/Teaching Technique
April 1-15th April (11 days)	Unit-1 NUMBER AND NUMERATION Numbers beyond 999 4- digit numbers on the abacus Face value and place value Numbers in expanded & short form Even & odd numbers Predecessor & successor	Ex 1.1 -1.5	
16-30th April (11 days)	Comparing numbers Forming numbers Estimation Roman Numerals Mental Maths Maths around us Unit – 2 ADDITION Addition of 4-digit numbers Adding 10, 100, 1000 Maths around us	Ex 1.6 –1.8 Pg – 30 Pg – 31 Ex 2.1 – 2.4 Pg – 45	<i>Lab activity</i> –Playing Bingo Using Roman Numerals
May 1-15th May (11 days)	Estimating the sums Word problems Mental Maths To do Unit 6 GEOMETRY Basic concepts of geometry Measuring line segments Solids Maths around us	Ex 2.5 -2.6 Pg – 43 Pg - 44 Ex 6.1 – 6.3 Pg – 99	<i>Lab activity</i> –Reinforcing the concept of shapes by coloring.
May 16th-31st May June 1st-30th June	<p align="center">Summer Vacations</p>		
July 1-15th July (12 days)	Unit – 3 SUBTRACTION Subtraction of 4-digit numbers Checking subtraction by addition Addition & subtraction together Subtracting 10, 100, 1000 Revision of UT 1	Ex 3.1 – 3.4	UT.1 ACTIVITIES : 1.Concept (U 1-2) 2.Mathematical Interpretation (U 1-2) 3.Mental Maths (U 1-2) 4.Problem Solving and Procedural Skill (U 1-2)

16-30th September (13 days)	Half yearly examination		
October 1-15th October (6 days)	Division without regrouping Division with remainder	Ex 5.5 – 5.7	
16-31 st October (11 days)	Division with regrouping Division by 10 Word problems Mental Maths Maths around us Unit- 8 MONEY Rupees (₹) and paise (p) Addition of money Subtraction of money	Ex 5.7 – 5.9 Pg – 87 Pg – 88 Ex 8.1 – 8.3	<i>Lab activity</i> – To understand division by hopping on a number line.
November 1-15th November (11 days)	Word problems Maths around us Revision of UT 2	Ex 8.4 Pg - 122	<i>Lab activity</i> – To reinforce and understand the need of money in our daily life.
16-30th November (13 days)	Revision of UT 2 Unit 7 FRACTIONS Fractions Numerator and denominator	Ex 7.1-7.2	UT 2 ACTIVITIES 1. Concept (U 5,8) 2. Mathematical Interpretation (U 5,8) 3. Mental Maths (U 5,8) 4. Problem Solving and Procedural Skill (U 5,8)
December 1-15th December (11 days)	Fractional part of a collection Word problems Mental Maths Maths around us	Ex 7.3-7.4 Pg – 110 Pg - 111	<i>Lab activity</i> – To understand the concept of fractions by using orange.
16-31st December (13 days)	Unit 9 MEASUREMENT Measuring length Measuring weight Measuring capacity Mental Maths Maths around us	Ex 9.1-9.6 Pg – 139 Pg - 140	<i>Lab activity</i> - To measure object around us using measuring tape.
January 1-15th January	Winter Vacations		

16-31st January (14 days)	Unit 11 SYMMETRY AND PATTERNS Symmetry: basic concepts Completing halves Patterns Maths around us Unit - 12 DATA HANDLING Oragnization of data Maths around us	Ex 11.1-11.2 Pg– 162 Ex - 12.1 Pg - 172	<i>Lab activity</i> – To observe symmetry by paper folding in a paper plane. <i>Lab activity</i> - To practice tally marks using dice.
February 1-15th February (12 days)	Revision of Final Exams		Assessment 1. Concept (U 7,9,11 and 12) 2. Mathematical Interpretation (U 7,9,11 and 12) 3. Mental Maths (U 7,9,11 and 12) 4. Problem Solving and Procedural Skill (U 7,9,11 and 12)
16-28th February (11 days)	Final Exams		

Maths Syllabus of Examination (2019-2020)

UT 1	Half-yearly Exams	UT 2	Final Exams
Unit 1- Number and Numeration	Unit 3- Subtraction	Unit 5- Division	Unit 7- Fractions
Unit 2- Addition	Unit4 – Multiplication	Unit 8- Money	Unit 9- Measurement
	Unit 6- Geometry		Unit11- Symmetry and Patterns
	Unit 10- Time		Unit12 – Data handling