

ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)

STANDARD CURRICULUM

CLASS : II

SUBJECT : MATHS

<u>S.NO.</u>	<u>MONTH</u>	<u>CHAPTER</u>	<u>METHODOLOGY</u>	<u>SKILL / VALUES</u> <u>CORE VALUE</u>	<u>LEARNING</u> <u>OUTCOMES</u>
1	April	1. Three Digit Numbers	<ul style="list-style-type: none">• Skip counting• Activity worksheet-1• Write the numbers in order• Write the before after numbers• Write the between numbers• Hundreds, tens and ones	<ul style="list-style-type: none">• Conceptual understanding• Comparison skills• Attentiveness• Self-Awareness	<ul style="list-style-type: none">• Students can Write Numbers & number names up to 1000• To understand the concept of before/ after /between• Expanded form• Place & face value• Comparison & ordering of numbers (greatest, smallest)
2	May- June	2. Addition 3. Subtraction	<ul style="list-style-type: none">• Activity worksheet-2, 3, 4• Add & colour	<ul style="list-style-type: none">• Sorting skills• Conceptual skills• Concept building• Computation skills• Teamwork	<ul style="list-style-type: none">• Students will be able to solve• 2- Digit Numbers & 3-Digit Numbers with and without carrying over• Addition Stories Sums• Subtraction Of 2-Digit and 3-Digit Numbers without Borrowing
3	July	3. Subtraction	<ul style="list-style-type: none">• Subtraction stories• Activity worksheet• Quiz• Pet shop Puzzle• Activity worksheet – 5	<ul style="list-style-type: none">• Problem solving• Attentiveness• Analytical thinking• Computation skills• Puzzle solving• Environmental Awareness	<ul style="list-style-type: none">• Students will be able to understand• Subtration Stories sums without borrowing• Regrouping of Numbers tens to ones• Column subtraction

					<ul style="list-style-type: none"> • Checking subtraction by addition and subtraction
4	August	4. Multiplication	<ul style="list-style-type: none"> • Multiplication as repeated addition • Complete the table • Puzzle game • Story telling • Activity worksheet-6 	<ul style="list-style-type: none"> • Puzzle solving • Mental computation skills • Analytical thinking • Problem solving • Concept building Patriotism & Nationalism 	<ul style="list-style-type: none"> • Students can be able to solve Multiplication by grouping • Multiplication on number line • Multiplication as repeated addition • Multiplication table of 6 to 10 • Multiplication by 0 and small story sums
5	September	5. Division	<ul style="list-style-type: none"> • Fill in the blanks using tables. • Activity Worksheet-7 	<ul style="list-style-type: none"> • Concept building • Analytical thinking • Problem solving Discipline & Diligence 	<ul style="list-style-type: none"> • Students will be able to solve • Division as equal distribution • Division as repeated Subtraction • Multiplication and division facts • Mental Math sans small story sums
6	October	6. Cardinal & Ordinal Numbers 7. Even & Odd Numbers 8. Fraction 9. Geometry	<ul style="list-style-type: none"> • Fill in the boxes and find the animals • Pair the objects and write odd or even in the box • Do as desired • Write the fraction • Draw the objects which are sphere in shape • Write the name of shape of each figure in the box • Write the no of lines for each figure • Activity Worksheet-8 	<ul style="list-style-type: none"> • Concept building • Orderliness • Analytical thinking • Comparison • Spatial reasoning • Visualization • Developing shapes recognition and skills Diversity & Togetherness 	<ul style="list-style-type: none"> • Students will be able to understand • Concept of cardinal and ordinal numbers • Concept of Even and Odd Numbers • COoncept of Fraction as a part of whole • Conceptof One-half and One-fourth • Concept of 2-D and 3-D Shapes • Concept of solids with Plane and curved surfaces • Concept of Point and Lines

7	November	10. Measurement of Lengths 11. Measurement of Mass (Weight) 12. Measurement of Capacity	<ul style="list-style-type: none"> • Addition and subtraction in m and cm Pg-119 & 120 • Addition and subtraction in kg and g Pg-125 & 126 • Addition and subtraction in l and ml • Activity Worksheet-9 	<ul style="list-style-type: none"> • Understanding measurable attributes of length, mass and capacity Gender Sensitivity 	<ul style="list-style-type: none"> • Students will be able to solve • Addition, Subtraction and word problems of Length • Addition, Subtraction and word problems of Weight • Addition, Subtraction and word problems of Capacity
8	December	13. Money	<ul style="list-style-type: none"> • Activity worksheet 10 	<ul style="list-style-type: none"> • Mental commutation • Accuracy • Precision Perseverance 	<ul style="list-style-type: none"> • Students will be able to solve • Addition, Subtraction and word problems on Money
9	January	14. Time 15. Data Handling	<ul style="list-style-type: none"> • Activity worksheet 11 • Recitation of a rhyme 	<ul style="list-style-type: none"> • Mental commutation • Accuracy • Precision • Puzzle solving • Data analyzing Effective Communication 	<ul style="list-style-type: none"> • Students will be able to understand • Hour Hand & Minute Hand on Clock • Days of week • Calendar & Seasons • Presenting data in tabular form • Study the picture and complete the table
10	February	16. Patterns	<ul style="list-style-type: none"> • Complete the Patterns • Fill in the numbers in each Pattern • Study the picture of a Geometrical man and complete the table • Solve the Puzzle 	<ul style="list-style-type: none"> • Puzzle solving • Neatness • orderliness Efficient Time Management 	<ul style="list-style-type: none"> • students can solve the Patterns in Shapes and Numbers