

**ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)****STANDARD CURRICULUM****CLASS: VI****SUB: MATHEMATICS**

<u>Sl. No</u>	<u>Month</u>		<u>Topic</u>	<u>Evaluation</u>	<u>Activity</u>	<u>Skill</u>	<u>Core Value</u>	
1	April	<b>TER M I</b>	<u>Chapter-1</u> Knowing our numbers	Periodic Test 1	Frame two different situations for $(5+8) \times 6$	Application of concepts studied.	Self awareness	
3	June		<u>Chapter- 2</u> Whole numbers		Draw a number line and show addition and subtraction.	Logical thinking	Team work Inclusiveness	
4	July		<u>Chapter-3</u> Playing with numbers  <u>Chapter-4</u> Basic Geometric al concepts  <u>Chapter-5</u> Understan ding Elementary Shapes		i) Draw the Eratosthenes sieve and mark Prime and Composite numbers.  ii) Viewing and drawing different polygons and finding their properties.	Skill of Observation and deduction of knowledge.	Environmental awareness	
5	August		<u>Chapter-6</u> Integers  <u>Chapter-7</u> Fractions		Make an integer tree for addition of integers.  Maths Lab Activity- Using interlocking blocks understanding addition of integers.	Knowledge	Patriotism and Nationalism Sharing	
6	Sep		<u>Chapter-8</u> Decimals	HALF YEARLY SYLLABUS	Using 'block' fill in the information ...	Thinking and application skill.	Discipline and Diligence	
7	Oct		<b>TER M 2</b>	<u>Chapter-9</u> Data Handling  <u>Chapter- 10</u> Mensura tion		Collect information about number of hours each student watches television .Draw a pictograph to represent the above data.	Knowledge  Handling /Application of knowledge	Diversity and Togetherness

8	Nov		<u>Chapter-11</u> Algebra		Using matchsticks/ Toothpicksform patterns for letter L and frame the rule.	Logical thinking	Gender sensitivity
9	Dec		<u>Chapter-12</u> Ratio and Proportion	Periodic Test 2	In recess, prepare two/three glasses of lemonade (group activity)	Decision making  Logical thinking.	Perseverance  Fair play
10	Jan		<u>Chapter-13</u> Symmetr y  <u>Chapter-14</u> Practical Geometry		A walk around through the school building and observe symmetry in the building and nature.	Appreciation of precision and of nature.  Observation and analytical thinking.	Effective communication and Time management