

**ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)**  
**STANDARD CURRICULUM**

**CLASS: V**

**SUB: MATHEMATICS**

<u>EXAMINATION</u>	<u>MONTH</u>	<u>CONTENT</u>	<u>ACTIVITY</u>	<u>SKILLS / CORE VALUES</u>
TERM 1	April	Ls-2 Numbers and Number names  Ls-3 Addition and Subtraction	. Activity on Roman numerals	<ul style="list-style-type: none"> <li>• Knowledge</li> <li>• Self –Awareness</li> <li>• Reasoning</li> </ul>
PERIODIC TEST I (july)	June/July	Ls-4 Multiplication and Division.  Ls-5 Factors and Multiples	. Framing stories by multiplication and division  .Factor trees, snake and ladder using prime and composite numbers	<ul style="list-style-type: none"> <li>• Environmental Awareness</li> <li>• Teamwork</li> <li>• Problem solving</li> <li>• Reasoning</li> </ul>
	August	Ls-6 Common Fractions.  Ls-13 Geometry	. Paper cutting activity on fractions. .Making different polygons with match sticks	<ul style="list-style-type: none"> <li>• Environmental Awareness</li> <li>• Camaraderie</li> <li>• Patriotism and Nationalism</li> </ul>
HALF YEARLY EXAM(sept)	September October	Ls-7 Decimals  Ls-8 Money	. Decimal numbers on abacus .Decimal numbers on graph paper	<ul style="list-style-type: none"> <li>• Positive Attitude</li> <li>• Discipline and Diligence</li> <li>• Self-Direction</li> <li>• Diversity and Togetherness</li> <li>• Problem solving</li> <li>• Decision making</li> </ul>
Term 2	November	Ls-9 Measures of Length.(ACTIVITY)  Ls-10 Measures of Weight .	. Manipulating weights and capacities( using stones and soft drink bottles) . Comparison of heights of the tallest buildings of different countries.	<ul style="list-style-type: none"> <li>• National Pride</li> <li>• Gender Sensitivity</li> <li>• Logical thinking</li> </ul>
PERIODIC TEST II (Dec)	December	Ls-11 Measures of Capacity Ls-12 Time	. Reading and showing time with clock . 24 Hr clock	<ul style="list-style-type: none"> <li>• Time Management</li> <li>• Decision making</li> <li>• Perseverance</li> </ul>
	January	Ls-16 Patterns(ACTIVITY) Ls-14 Perimeter area and Volume  L-17 Handling data	. Veg dying for creating various patterns and greeting card . Making a frame for a scenery and finding its perimeter and area. . Areas and perimeter of monuments of different countries (comparison) . Activity on collection of data, bar graphs	<ul style="list-style-type: none"> <li>• Respecting Differences</li> <li>• Effective Communication</li> <li>• Innovative mind set</li> <li>• curiosity</li> <li>• Confidence</li> <li>• Self-Direction</li> <li>• Right Conduct</li> </ul>
Annual Examination	February	Ls-15 Perspective view and Net of 3-D objects.(Activity)	Making 3-D shapes using nets	<ul style="list-style-type: none"> <li>• Health and Wellness</li> <li>• Efficient Time Management</li> <li>• Decision making co-operation</li> </ul>

