

ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)

STANDARD CURRICULUM

CLASS: IV

SUB: MATHEMATICS

<u>EXAMINATION</u>	<u>MONTH</u>	<u>CONTENT</u>	<u>ACTIVITY</u>	<u>CORE VALUE</u>
TERM 1	April	Ls-2 Numbers and Number names Ls-3 Roman Numerals	. Roman numbers using matchsticks	Creative thinking
PERIODIC TEST I (July)	June/July	Ls-4 Addition Ls-5 Subtraction Ls-6 Multiplication	. Framing stories for multiplication problems	Self-direction, Creative thinking
	August	Ls-7 Division	Framing stories for division problems	Decision making
HALF YEARLY EXAM(sept) Term 2	September October	Ls-8 Factors and multiples Ls-15 Geometry	. Eratosthenes sieve for finding prime numbers. . Snakes and ladders game for factors and multiples . Dance on factors and multiples song.	Critical Thinking
	November	Ls-11 Measurement of Weight Ls-12 Measurement of Capacity (ACTIVITY) Ls-13 Measurement of Length (Activity) Ls-9 Common Fractions	. Manipulating weights and capacities (using stones and soft drink bottles) . Representing equivalent fractions using Paper folding. . ISA ACT. – comparing the lengths of major rivers flowing in USA.....	Enquiry Creative thinking
PERIODIC TEST II (Dec)	December	Ls-10 Money Ls-14 Measures Time	. Collecting and comparing currency from different countries . Making clock and reading and showing time with clock.	Decision making
	January	Ls-17 Data Handling Ls-16 Patterns (ACTIVITY)	. ACT. Activity on collection of data on amount of garbage thrown into the major rivers of , drawing bar graphs . Veg dyeing for creating various patterns and greeting card	Right conduct
Annual Examination	February	REVISION		Excellence in performance