

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

CLASS - III

SUBJECT – MATHEMATICS

<u>S.N.</u>	<u>MONTH</u>	<u>CONTENT</u>	<u>METHODOLOGY</u>	<u>CORE VALUE SKILLS/ VALUES</u>	<u>LEARNING OUTCOMES</u>
1.	APRIL	LS-2 NUMBER AND NUMBER NAMES	*Blackboard, chalk, textbook *Activity based on number names using abacus. * Activity of place value – page no 22 in textbook.	Self Awareness *Decision Making *Team work *Critical thinking *Effective communication	* Read and write 4 digit numbers *Compare 4 digit numbers
2.	MAY	HOLIDAY HW L-1 RECAPITULATION		Teamwork *Recalling *Problem solving	
3.	JUNE	LS-3 ADDITION	*Teachnex module on addition *Activity of adding different things Text book page no 42.	Teamwork *Computation *Creative thinking *Curiosity *caring and sharing	*Apply properties of addition *Apply skill of addition
4.	JULY	LS-4 SUBTRACTION LS-5 MULTIPLICATION	*Blackboard, chalk, Teachnex module on multiplication . Activity based on addition, subtraction and comparison of numbers. (Runs scored by batsmen / Population of countries) *Activity based on repeated addition(multiplication)and grouping.	Environmental Awareness *Problem solving *Effective communication *Creative thinking *innovative mind set *Confidence *reasoning and logical thinking	*Apply skill of subtraction to solve everyday problems *Multiply upto 3 digit nos by 1 and 2 digit numbers
5.	AUGUST	LS-13 GEOMETRY LS-14 PATTERNS(ACTIVITY)	*Blackboard, chalk, Teachnex module on geometry *Paper folding and making basic shapes. * 5-piece, 7 piece Tangram *Patterns- creating various patterns and greeting card.	Patriotism and Nationalism *Problem solving *Discipline *Team work *Curiosity *Psychomotor skills	*Recognise simple plane figures and solid shapes & state their properties * Recognise simple patterns in figures and numbers
6.	SEPTEMBER	LS 6 DIVISION	*Blackboard, chalk, Teachnex module on division *Activity on division facts of a number- Page no 82 text book.	Discipline and Diligence	*Divide 2 and 3 digit numbers by 1 digit number with and without

					remainder
7.	OCTOBER	LS-6 DIVISION CONTINUED LS-7 FRACTION	*Paper folding in different fractions like $\frac{1}{2}$, $\frac{1}{3}$, $\frac{2}{3}$ etc. *Blackboard, chalk, Teachnex module on fractions, coloured papers	Diversity and Togetherness *Team spirit *Problem solving *Positive outlook *Confidence *Teamwork *Accuracy	*State and apply properties of division *Represent part of a whole as a fraction * Compare, add and subtract fractions
8.	NOVEMBER	LS-8 MONEY LS-12 TIME	* Activity on addition & subtraction of money. * Activity on bills(Page no 123) * Monopoly money and clock, Blackboard, chalk * Making clock and reading time.	Gender Sensitivity *Reasoning *Problem solving *Decision Making *Perseverance Creative thinking	* Convert, add, subtract and multiply Rupees and paise *Apply the knowledge to everyday life *Read the clock, estimate and measure time
9.	DECEMBER	LS-9 LENGTH LS-15 DATA HANDLING	* Measuring the lengths of different objects. *Blackboard, chalk, Teachnex module on length *Activity on collection of data.	Perseverance *Curiosity *Self-awareness *Effective communication *Love and respect	*State the unit and convert from one unit to the other *Read pictograph *Collect data in tabular form
10.	JANUARY	LS-10 MASS(ACTIVITY) LS -11 CAPACITY	*Blackboard, chalk, *Balance and using of different weights. *Activity to measure the amount of liquids using soft drink bottle/medicine bottle.	Effective Communication *Innovative mind set *Team work *Positive outlook *Health and awareness *Decision making.	*State the units and convert weight from one to unit to others *State the units and convert capacity from one to unit to others
11.	FEBRUARY	REVISION	*Revision for annual exam	Efficient Time Management *Self awareness *Self Discipline	

