

ARMY PUBLIC SCHOOL
ASC CENTRE & COLLEGE, BANGALORE – 560007

CLASS: V

SUBJECT: MATHEMATICS

S.NO	CHAPTER & TOPIC	ACTIVITY PLANNED/ CONDUCTED	LIFE SKILL DEVELOPED	VALUE GAINED
1.	Large numbers(SA – 1) <ul style="list-style-type: none"> • Indian place value chart • International place value chart • Rounding off numbers 	Representation of Indian and International place value on abacus Rounding off numbers	<ul style="list-style-type: none"> • Marketable skills • Keeping records • Estimation 	Experiment to find new solution.
2.	Operation with large numbers <ul style="list-style-type: none"> • Addition and subtraction • Average 	Framing word problems. Finding the average of temperature.	<ul style="list-style-type: none"> • Problem solving • Thinking • Understanding 	Question and verify knowledge. Cultivate balanced personality.
3.	Factors and multiples <ul style="list-style-type: none"> • Factor tree • Finding highest common factor 	Construction of factor tree. Finding common factors of two numbers using venn diagram.	<ul style="list-style-type: none"> • Critical thinking • Reasoning • Analyzing 	Experiment to find new solutions.
4.	Fractions	Representation of fractional number using colour paper.	In cooking the ingredients are often measured in fractions of units.	Sharing.
5.	Representing information in graphical form <ul style="list-style-type: none"> • Bar graph • Circle graph 	Representing information in graphical form.	Bar graph provides us a good way to show how prices changed over time	Analyze and critically evaluates events on the basis of data and information.

6.	Number patterns	Sequence	<ul style="list-style-type: none"> • Understanding • Thinking 	Organizes personal time and manages scheduled activities.
7.	Decimals(SA – 2)	Representation of decimal number using graph sheet.	<ul style="list-style-type: none"> • Problem solving • Analyzing 	To be able to solve practical problems.
8.	Percentages	Make a 10 x 10 grid and represent the following: a) 36% b) 75%	<ul style="list-style-type: none"> • Problem solving • Understanding 	Integrating what is learned.
9.	Geometry	Constructions	<ul style="list-style-type: none"> • Problem solving • Reasoning 	To find new solutions.
10.	Area & volume <ul style="list-style-type: none"> • Area of regular and irregular shapes 	Finding area of a regular and irregular shapes using graph paper.	<ul style="list-style-type: none"> • Understanding • Reasoning 	Analyze and critically evaluates events on the basis of data and information.
11.	Money <ul style="list-style-type: none"> • Bill 	Stick an original bill and make a new bill for different quantities.	Recognize and use appropriate group of coins or notes to purchase goods.	To be able to solve practical problems.
12.	Time <ul style="list-style-type: none"> • Railway time table 	Reading of a railway ticket	Understanding	To know what knowledge is appropriate to use for what purposes