

ARMY PUBLIC SCHOOL, MUMBAI (2018-2019)
STANDARD CURRICULUM

CLASS: V

SUBJECT: MATHEMATICS

SR. NO	MONT H	CHAPTER	ACTIVITY	VALUE/Skills	CORE VALUES
1.	April	➤ Numbers and Number names ➤ Addition and subtraction	➤ Drawing of place value chart ➤ Indian and International ➤ Addition and subtraction using coins	➤ Knowledge ➤ Generating interest ➤ Logical thinking	➤ Knowledge
2.	May	Multiplication and Division	➤ Finding out the average height /weight of the class ➤ Finding average temperature of a week	➤ Logical thinking ➤ Analytical Skills	➤ Environmental Awareness
3.	June	Factors and multiples	➤ Draw factor trees of the given number for pictorial representation	➤ Critical thinking ➤ Reasoning	➤ Environmental Awareness
4.	July	Fractions and Multiples (con)	➤ Cut the given 2m long piece of string and find – how many pieces do you get	➤ Logical thinking ➤ curiosity	➤ Positive Attitude
5.	August	Decimals And Money	➤ Make a grid of 10×10 and shade one part ➤ Role play of shopping in the market	➤ Generating Interest ➤ Innovative mindset	➤ National Pride
6.	Sep	Measurement of length	➤ Drawing of Metric measures place value chart of length	➤ Problem Solving ➤ Reasoning	➤ Time Management

7.	Oct	Measurement of weight	<ul style="list-style-type: none"> ➤ Drawing of Metric measures place value chart of weight 	<ul style="list-style-type: none"> ➤ Analyzing ➤ Reasoning ➤ Drawing ➤ Positive Attitude 	<ul style="list-style-type: none"> ➤ Respecting Differences
8.	Nov	Measurement of Capacity and Time	<ul style="list-style-type: none"> ➤ Reading Railway Time table to know about the arrival and departure of trains from Mumbai Central station on a particular 	<ul style="list-style-type: none"> ➤ Innovative mindset ➤ Creativity ➤ confidence 	<ul style="list-style-type: none"> ➤ Health and Wellness
9.	Dec	Geometry Area and volume	<ul style="list-style-type: none"> ➤ Construction using compass ➤ Model making using 7 small wooden/plastic dice. 	<ul style="list-style-type: none"> ➤ Creative thinking ➤ Self awareness ➤ Analyzing ➤ Reasoning 	<ul style="list-style-type: none"> ➤ Camaraderie
10.	Jan	3D Objects Patterns	<ul style="list-style-type: none"> ➤ Making number pattern in the class. ➤ Discussing the rules of forming number patterns 	<ul style="list-style-type: none"> ➤ Decision Making ➤ Co-operation ➤ knowledge 	<ul style="list-style-type: none"> ➤ Self Direction
12.	Feb	Data Handling	<ul style="list-style-type: none"> ➤ Graphical representation of the total number of children in the class I-V in APS Mumbai. ➤ (Bar Graph, Pie Chart, Line Graph) 	<ul style="list-style-type: none"> ➤ Innovative mind set ➤ Problem Solving ➤ Creativity 	<ul style="list-style-type: none"> ➤ Right Conduct
13.	Feb	Revision	<ul style="list-style-type: none"> ➤ Work sheets 	<ul style="list-style-type: none"> ➤ Reasoning ➤ Problem solving ➤ Analytical skills 	<ul style="list-style-type: none"> ➤ Right Conduct

