

ARMY PUBLIC SCHOOL GOPALPUR

SPLIT UP SYLLABUS (2020-21)

CLASS-V (maths)

MONTHS (Teaching days)	CONTENTS	SUB CONTENT	ASSIGNMENTS / ACTIVITIES
April (22 days)	L-1:large number	<ul style="list-style-type: none">• Large number• Expanded form• International place value chart• Rounding numbers and Roman numbers.	Use the flashcard and find out the greater and smaller number,after and before number.
	Ln-2: Operation with numbers	<ul style="list-style-type: none">• Addition and subtraction• Multiplication• Division•	Project work <ul style="list-style-type: none">• Indian place value Chart• International place value chart• Roman numbers with match sticks
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June (9 days)	L-2 Operation with number	<ul style="list-style-type: none">• Simplification of numerical expression• Brackets..• Average• Unitary method	Collect the height of five friends and find the average.
July (25 days)	L-3 Factors and multiples L-4 Fraction	<ul style="list-style-type: none">• Prime factor• Factor trees• Highest common factor• Lowest common factor• Test of divisibility• Addition and subtraction of a fraction	Draw any number of factor trees.
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MONTHS (Teaching days)	CONTENT	SUB CONTENT	ASSIGNMENTS / ACTIVITIES
August (23 days)	L-4 Fraction	<ul style="list-style-type: none"> • Multiplication of a fractional number by a whole number • Multiplication of a fractional number by a fractional number • Multiplication of more than two fractional number • Multiplicative inverse • Division of a fractional number by a whole number • Division of a fractional number by a fractional number 	Worksheet Page –no -63(Fun activity)
September (16 days)	L-8 Area L-13 Number pattern	<ul style="list-style-type: none"> • Area of irregular shapes • Area of rectangle and square • Triangular number • Square number 	. Find the area irregular Shape using graph paper
Revision for TERM - I			
October (19 days)	L-5 Decimal	<ul style="list-style-type: none"> • Converting decimal into fraction • Like and unlike decimal • Ordering of decimal • Addition and Subtraction of decimal • Use of decimal application • Multiplication and division of decimal • Conversion of a fractional number into decimal • Rounding decimal 	Worksheet

MONTHS (TEACHING DAYS)	CONTENTS	SUB CONTENT	ASSIGNMENT/ ACTIVITES
November (23days)	L-6 Metric measures L-7 Geometry	<ul style="list-style-type: none"> • Metric measure in decimal form • Metric measure addition and subtraction • Metric measure multiplication and division • Temperature • Conversion from Celsius to Fahrenheit • Conversion from Fahrenheit to Celsius. • Line,ray,and line segment • Angles,(interior and exterior angle) • Measuring constructing, and bisecting angle • Triangle and types of triangle • Circle. 	Draw different polygons, types of angle on a chart paper
December (19 days)	L-8 volume	<ul style="list-style-type: none"> • Volume • Volume of solid shapes 	
	L-9 Percentage	<ul style="list-style-type: none"> • Expressing fraction as percentage • Money and metric measures as percentage 	Find the percentage of your class maths test mark
January (23 days)	L-10 Money	<ul style="list-style-type: none"> • Profit and loss • Simple interest • Bills 	Make a bill of 5 grocery items.
	L-11 Time	<ul style="list-style-type: none"> • Conversion of time – hours minutes • Addition and subtraction of time • Railway time table 	Make a railway time – table. How to get information of railway time table
February (24 days)	LN-14	<ul style="list-style-type: none"> • Perspective view of different objects • Floor map and deep 	.Make a pie chart using the information of

	<p>PERSPECTIVE VIEW AND NET OF 3-D OBJECTS</p> <p>Ln-16: Data Handling Representing Information in graphical Form.</p>	<p>drawing.</p> <ul style="list-style-type: none"> • Nets of solids. • Making of a cylinder and cone from the given net. • Bar Graph • Tally Marks and pictography • Pie chart • Continuous growth chart 	<p>favourite subject.</p> <p>Collect one week temperature of your city show it in graphically form.</p>
<p>March (7days)</p>	<p>REVISION ANNUAL EXAMINATION</p>		