

**S.D PUBLIC SCHOOL, PITAMPURA, NEW DELHI**  
**ACADEMIC PLANNER SESSION 2022-23**  
**CLASS- V**  
**SUBJECT- MATHEMATICS**

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY
APRIL (1-15) (10days)	U-1 Large Numbers	Gender Equality	To understand concept of building numbers using dice.
APRIL (16-30) (13days)	Unit-2 Operations on Large numbers	No Poverty	To show the numbers can be added in any order using plastic counters.
MAY (1-15) (10days)			
JULY (1-15) (12days)	Unit-4 Fractions	Good health And Well Being	1. To build an understanding of multiplication of fractions. 2. To understand the concept of fractions using circular maths kit.
JULY (16-31) (13days)	Unit-3 Factors And Multiples	Good health And Well Being	To understand the concept of LCM using grid and plastic counters.
AUGUST (1-15) (9 days)	Unit-7 Geometry	Good health And Well Being	1. To reinforce that the sum of the angles of a triangle is $180^\circ$ . 2. Use 3 D shapes net. 3. Use of geosticks.
AUGUST (16-31) (13 days)	Unit- 9 Measurement	Reduced inequality	To find the capacity of a bowl, a glass and a mug.
SEPTEMBER (1-15) (12 days)	REVISION OF HALF YEARLY EXAM		
SEPTEMBER (16-30) (13 days)	HALF YEARLY EXAM		
OCTOBER (1-15) (8days)	Unit - 5 Decimals	Good health And Well Being	To find the product of two like decimal numbers using $10 \times 10$ grid.
OCTOBER (16-31) (10 days)	Unit - 12 Symmetry	Value of kindness	To understand the concept of reflection by using mirror.

<b>NOVEMBER (1-15) (11 days)</b>	Unit - 11 Money	Value of donating	To understand the concept of profit and loss using dummy currency and some common items.
<b>NOVEMBER (16-30) (13 days)</b>			
<b>DECEMBER (1-15) (12 days)</b>	Unit - 10 Time	Climate Action	To explore a pattern in the calendar.
<b>DECEMBER (16-31) (14 days)</b>	Unit - 8 Perimeter, Area And Volume	Life on Land	1. Use of geoboard for understanding area and perimeter. 2. To find the volume of solids by measuring the amount of water displaced.
<b>JANUARY (15-31) (13 days)</b>	Unit- 13 Data Handling	Life on Land	To enable the students to learn how to collect raw data and represent the same in the form of Bar Graph

### Syllabus for Examinations

<b>Unit test 1</b>	<b>Unit 1</b>
<b>Unit Test 2</b>	<b>Unit 2 ,Unit 4</b>
<b>Half yearly</b>	<b>Unit 3 , Unit 7, Unit 9</b>
<b>Unit test 3</b>	<b>Unit 5 , Unit 12</b>
<b>Unit test 4</b>	<b>Unit 11</b>
<b>Final Exams</b>	<b>Unit 8 , Unit 10 ,Unit 13</b>