

**S.D PUBLIC SCHOOL, PITAMPURA, NEW DELHI**  
**ACADEMIC PLANNER SESSION 2023-24**  
**CLASS- VI**  
**SUBJECT- MATHEMATICS**

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY	GK
APRIL (1-15) (9days)	Ch - 1, Knowing our Numbers	Good Health And Well Being	To make pattern using Vedic Square.(Art Integration)	Pg 39
APRIL (16-30) (11days)	Ch - 2 Whole numbers	Value of saving Worksheet 6 Clean Water and Sanitisation	To verify commutative property of whole numbers.	Pg 40
MAY (1-15) (11days)				
JULY (1-15) (12days)	Ch - 4 Basic Geometrical Concepts Revision of UT 1	Good Health And Well Being	Mandala Painting(Art Integration) To observe angles using ice cream sticks and body	Pg 42
JULY (16-31) (12days)	Ch - 12 Ratio, Proportion & Unitary method	Zero Hunger	To understand the concept of equivalent ratios.	Pg 43
AUGUST (1-15) (11 days)	Ch - 3 Playing with numbers	Quality Education Value of sharing	To find the HCF of two given numbers using paper cutting.	Pg 44
AUGUST (16-31) (13 days)	Ch - 6 Integers	Value of saving and donating Worksheet 10 Life Below Water	To find the sum of integers using counters. Puzzle activity	Pg 45
SEPTEMBER (1-15) (11 days)	Revision for Half Yearly Exams			
SEPTEMBER (16-30) (12 days)	Half Yearly Exams			
OCTOBER (1-15) ( 10 days)	Ch - 9 Data Handling	Time management	To collect data on population of different countries and compare.(Subject Integration)	Pg 74
OCTOBER (16-31) (9 days)	Ch - 7 Fractions	Quality Education	To find equivalent fractions using graph sheet.	Pg 75
NOVEMBER (1-15) (9 days)	Ch - 7 Fractions + Revision for UT 2			

<b>NOVEMBER</b> (16-30) (12 days)	<b>Ch - 5 Understanding elemenatry Shapes</b>	<b>Ensure sustainable consumption, Climate Action</b>	To develop different geometrical shapes using tangram. (Art Integration)	Pg 76
<b>DECEMBER</b> (1-15) (12 days)	<b>Ch - 10 Mensuration</b>	<b>To protect art and culture.</b>	To find out the area and perimeter of badminton court.(Sports Integration)	Pg 77
<b>DECEMBER</b> (16-31) (13 days)	<b>Ch - 8 Decimals</b>	<b>Ensure sustainable consumption, Climate Action</b>	To find the product of decimal fraction and a whole number using squared sheet.	Pg 78
<b>JANUARY</b> (15-31) (13 days)	<b>Ch - 11 Algebra</b>	<b>Climate action, Life on Land</b>	To derive a genral formula from a given pattern.	Pg 79
<b>FEBRUARY</b> (1-15) (12 days)	<b>Revision for Yearly Exams</b>			

### **Syllabus for Examinations**

<b>Unit test 1</b>	<b>Unit 1 , Unit 2</b>	<b>Gk Pages 39-40</b>
<b>Half yearly</b>	<b>Unit 2,Unit 3 , Unit 6,Unit 12 ,</b>	<b>Gk Pages 42-45</b>
<b>Unit test 2</b>	<b>Unit 7 , Unit 9</b>	<b>Gk Pages 74-75</b>
<b>Final Exams</b>	<b>Unit 7, Unit 8 , Unit 11,Unit 5 ,</b>	<b>Gk Pages 76-79</b>