

**S.D PUBLIC SCHOOL, PITAMPURA, NEW DELHI**  
**ACADEMIC PLANNER SESSION 2024-25**  
**CLASS- IV**  
**SUBJECT- MATHEMATICS**

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY
APRIL (1-15) (11 days)	Unit-1 Place Value	SDG 11 - Sustainable Cities	To understand large number using Dienes Blocks.
APRIL (16-30) (11 days)	Unit-2 Addition and Subtraction GK L - 13	SDG 1 - No Poverty	To show the numbers can be added in any order using plastic counters.
MAY (1-15) (12 days)	Unit-2 Addition and Subtraction (contd.) Unit-3 Multiplication	SDG 4 - Quality Education	
MAY (16-25) (6 days)	Unit-3 Multiplication (contd.)		To practice doubles using a ball.
JULY (1-15) (12 days)	Unit- 8 Geometry GK L - 14 <b>Revision of UT 1</b>	SDG 1 - No Poverty	To find the circumference of a circle using a string.
JULY (16-31) (13 days)	Unit - 8 Geometry (contd.) Unit - 9 Symmetry and Patterns	Value: Preserving national heritage	1. To form symmetrical pattern using ink blot 2. To understand symmetry using mirror.
AUGUST (1-15) (11 days)	Unit - 11 Perimeter and Area Unit - 12 Time GK L - 19		To understand perimeter and area using geoboard.
AUGUST (16-31) (12 days)	Unit-12 Time (contd.) GK L - 20	SDG 3 - Good Health and well Being (Worksheet 3)	To learn 24 hour clock system using dummy clock.
SEPTEMBER (1-15) (11 days)	<b>REVISION OF HALF YEARLY EXAM</b>		
SEPTEMBER (16-30) (12 days)	<b>HALF YEARLY EXAM</b>		
OCTOBER (1-15) (8 days)	Unit - 4 Division GK L - 29	SDG 1 - No Poverty	To recall division facts
OCTOBER (16-31) (12 days)	Unit - 6 Fractions	Subject Integration with Science (Human Body)	To reiterate the concept of equivalent fractions with square fraction kit.
NOVEMBER (1-15) (10 days)	Unit - 5 Multiples and Factors GK L - 30	Value: Saving	To understand factors of a number using counters.

<b>NOVEMBER</b> (16-30) (13 days)	Unit - 5 Multiples and Factors (contd.) Unit - 7 Decimals <b>Revision of UT 2</b>	Value: Helping Old People	To represent decimal numbers on a spike abacus
<b>DECEMBER</b> (1-15) (11 days)	Unit - 10 Measurement GK L - 39	SDG 6 - Clean Water and Sanitation	1.To measure things around us using measuring tape. 2.To measure the weight of objects around us using spring balance. 3.Finding the relation between different capacities using containers.
<b>DECEMBER</b> (16-31) (13 days)	Unit - 10 Measurement (contd.) Unit - 13 Money GK L - 42	SDG 15 - Life on Land	
<b>JANUARY</b> (16-31) (13 days)	Unit - 14 Data Handling GK L - 43	SDG 4 - Quality Education Worksheet - 4	To create pictograph of your favourite fruit.
<b>FEBRUARY</b> (1-15) (12 days)	<b>REVISION OF ANNUAL EXAM</b>		
<b>FEBRUARY</b> (15-29) (10 days)	<b>ANNUAL EXAMS</b>		

<b>SYLLABUS (2024-25)</b>		
<b>UT-1</b>	<b>Unit-1</b> <b>Unit-2</b> <b>GK L-13, 14</b>	Place Value Addition and Subtraction
<b>Half Yearly</b>	<b>Unit-3</b> <b>Unit-8</b> <b>Unit-9</b> <b>Unit-11</b> <b>Unit-12</b> <b>GK L-19, 20</b>	Multiplication Geometry Symmetry and Patterns Perimeter and Area Time
<b>UT-2</b>	<b>Unit-4</b> <b>Unit-6</b> <b>GK L-29, 30</b>	Division Fractions
<b>Annual Exams</b>	<b>Unit-5</b> <b>Unit-7</b> <b>Unit-10</b> <b>Unit-13</b> <b>Unit - 14</b> <b>GK L- 39, 42, 43</b>	Multiples and Factors Decimals Measurement Money and Unitary method Data Handling