

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

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY
APRIL (1-15) (11 days)	Unit 1 - Place Value GK L - 18	SDG 15 - Life On Land	To understand concept of building numbers using dice.
APRIL (16-30) (11 days)	Unit 2 - The Four Operations	SDG 6 - Clean Water and Sanitation	To show the numbers can be added in any order using plastic counters.
MAY (1-15) (12 days)	Unit 2 - The Four Operations (contd.)		
MAY (16-25) (6 days)	Unit 6 - Symmetry, Patterns and Nets GK L - 20	Value: Gratitude	1. Use 3 D shapes net. 2. To understand symmetry using mirror.
JULY (1-15) (12 days)	Unit 3 - Multiples and Factors GK L - 22	SDG 3 - Good Health and Well Being	To find the LCM using bindis/counters.
JULY (16-31) (13 days)	Unit 3 - Multiples and Factors (contd.) Unit 8 - Measurement Revision of UT 1	SDG 1 - No Poverty	To measure things using measuring tape.
AUGUST (1-15) (11 days)	Unit 8 - Measurement (contd.) Unit 12 - Money	SDG 13 - Climate Action	
AUGUST (16-31) (12 days)	Unit 12 - Money (contd.) Unit 14 - Map Study GK L - 23	Worksheet 8	Worksheet
SEPTEMBER (1-15) (11 days)	REVISION OF HALF YEARLY EXAM		
SEPTEMBER (16-30) (12 days)	HALF YEARLY EXAM		
OCTOBER (1-15) (8 days)	Unit 4 - Fractions GK L - 33	SDG 3 - Good Health and Well Being	To understand the concept of fractions using square maths kit.
OCTOBER (16-31) (12 days)	Unit 4 - Fractions (contd.) Unit 11 - Time	SDG 15 - Life On Land	

NOVEMBER (1-15) (10 days)	Unit 11 - Time (contd.) GK L - 34		To calculate duration of time doing various activities.
NOVEMBER (16-30) (13 days)	Unit 7 Percentage (Ex 7.1) Revision of UT 2	Value: Helping Old People	
DECEMBER (1-15) (11 days)	Unit 5 - Decimals GK L - 38	SDG 3 - Good Health and Well Being	To find the product of two like decimal numbers using 10 x 10 grid.
DECEMBER (16-31) (13 days)	Unit 5 - Decimals (contd.) Unit 10 - Geometry GK L - 40	SDG 3 - Good Health and Well Being	1. Use of Tangram Kit. 2. Use of quadrilateral shapes from Maths Kit.
JANUARY (16-31) (13 days)	Unit 10 - Geometry (contd.) Unit 9 - Area and Volume	Value: Understanding our Culture	Use of geoboard for understanding area.
FEBRUARY (1-15) (12 days)	Unit 9 - Area and Volume (contd.) Unit 13 - Data Handling GK L - 45	SDG 15 - Life on land	To enable the students to learn how to collect raw data and represent the same in the form of Bar Graph
FEBRUARY (15-29) (10 days)	REVISION OF ANNUAL EXAMS		

SYLLABUS (2024-25)		
UT-1	Unit-1 Unit-2 GK L-18, 20	Place Value The four operations
Half Yearly	Unit-3 Unit-6 Unit-8 Unit-12 Unit-14 GK L-22, 23	Multiples and Factors Symmetry, Patterns and Nets Measurement Money Map Study
UT-2	Unit-4 Unit-11 GK L-33, 34	Fractions Time
Annual Exams	Unit-5 Unit-7 (Ex 7.1) Unit-9 Unit-10 Unit - 13 GK L- 38, 40, 45	Decimals Percentage Area and Volume Geometry Data Handling