

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

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY
APRIL (1-15) (9 days)	Unit-1 Numbers GK L-5	Sustainable cities	To understand large number using Dienes Blocks.
APRIL (16-30) (11 days)			
MAY (1-15) (11 days)	Unit-2 Addition	No Poverty	To show the numbers can be added in any order using plastic counters.
JULY (1-15) (12 days)	Unit -3 Subtarction GK L-22	Help old people	To learn estimation of numbers (concept of number mountain)
JULY (16-31) (12 days)	Unit-4 Multiplication REVISION OF UT-1	Quality Education	Multiplication by using Russian multiplication method.
AUGUST (1-15) (11 days)	Unit- 4 Multiplication (contd.) Unit-11 Time GK L-23,24	Good Health And Well Being (Worksheet- 3)	To learn 24 hour clock system using dummy clock.
AUGUST (16-31) (13 days)	Unit-11 Time (contd.) Unit-13 Patterns GK L-33	Value of preserving national heritage	1. To from symmetrical pattern using ink blot 2. To understand symmetry using mirror.
SEPTEMBER (1-15) (11 days)	REVISION OF HALF YEARLY EXAM		
SEPTEMBER (16-30) (12 days)	HALF YEARLY EXAM		
OCTOBER (1-15) (10 days)	Unit - 6 Factors And Multiples GK L-35	Value of saving	To understand factors of a number using counters.

OCTOBER (16-31) (9 days)	Unit-12 Geometry GK L-36	No poverty	1. To find center of circle by paper folding and verify that the length of the radius is always the same. 2. To understand perimeter and area using geoboard.
NOVEMBER (1-15) (9 days)	Unit - 5 Division Revision of UT-2	Reduced inequalities	To strengthen the understanding of division of a four digit number by a one digit number.
NOVEMBER (16-30) (12 days)			
DECEMBER (1-15) (12 days)	Unit - 7 Fractions GK L-42	Value of helping elders	To reiterate the concept of equivalent fractions with square fraction kit.
DECEMBER (16-31) (13 days)	Unit - 9 Money GK L-43	Life on Land	To develop price sense among students for commonly available items.
JANUARY (15-31) (13 days)	Unit-9 Money (contd.) Unit- 10 Measurement	Clean water	1.TO MEASURE THE OBJECTS 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.
FEBRUARY (1-15) (12 days)	Unit- 14 Data Handling GK L-44	Quality Education (Worksheet - 4)	To enable students to learn to collect data and represent the same using 10 x 10 grid sheet.
FEBRUARY (15-29) (12 days)	REVISION OF ANNUAL EXAM		

Syllabus for Examinations

Unit test 1	Unit 1 ,Unit 2,GK L-5,22
Half yearly	Unit 3, Unit 4 , Unit 11, Unit 13,GK L-23,24,33
Unit test 2	Unit 6 , Unit 12, GK L-35,36

Final Exams	Unit 5, Unit 7 , Unit 9, Unit 10,Unit 14, GK L-42,43,44
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