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

MONTH	TOPIC	SDG COVERED/VALUE	ACTIVITY
APRIL (1-15) (10days)	Ch - 1, Knowing our Numbers	Good Health And Well Being	To make pattern using Vedic Square.
APRIL (16-30) (13days) MAY (1-15) (10days)	Ch - 2 Whole numbers	Value of saving	To verify commutative property of whole numbers.
JULY (1-15) (12days)	Ch - 4 Basic Geometrical Concepts	Good Health And Well Being	
JULY (16-31) (13days)	Ch - 12 Ratio, Proportion & Unitary method	Zero Hunger	To understand the concept of equivalent ratios.
AUGUST (1-15) (9 days)	Ch - 3 Playing with numbers	Quality Education	To find the HCF of two given numbers using paper cutting.
AUGUST (16-31) (13 days)	Ch - 13 Symmetry	Value of sharing	To create symmetrical patterns.
SEPTEMBER (1-15) (12 days)			
SEPTEMBER (16-30) (13 days)			
OCTOBER (1-15) (8days)	Ch - 6 Integers	Value of saving and donating	To find the sum of integers using counters.
OCTOBER (16-31) (10 days)	Ch - 9 Data Handling	Time management	To collect data on population of different countries and compare.

NOVEMBER (1-15) (11 days)	Ch - 7 Fractions	**Quality Education**	To find equivalent fractions using graph sheet.
NOVEMBER (16-30) (13 days)	Ch - 5 Understanding elemenatry Shapes	**Ensure sustainable consumption, Climate Action**	To develop different geometrical shapes using tangram.
DECEMBER (1-15) (12 days)	Ch - 10 Mensuration	**To protect art and culture.**	To investiagte whether the area increases with an icrease in the perimeter.
DECEMBER (16-31) (14 days)	Ch - 8 Decimals	**Ensure sustainable consumption, Climate Action**	To find the product of decimal fraction and a whole number using squared sheet.
JANUARY (15-31) (13 days)	Ch - 11 Algebra	**Climate action, Life on Land**	To derive a genral formula from a given pattern.
FEBRUARY (1-15) (12 days)	Ch -14 Practical Geometry:	**Life on Land**	

Syllabus for Examinations

Unit test 1	Unit 1 , Unit 2
Unit Test 2	Unit 12 , Unit 4
Half yearly	Unit 3 , Unit 6, Unit 13
Unit test 3	Unit 7 , Unit 9
Unit test 4	Unit 5 , Unit 10
Final Exams	Unit 8 , Unit 6 ,Unit 11, Unit 14