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

MONTH	TOPIC	SDG/SKILL/VALUE	ACTIVITY/PEDAGOGY
APRIL (1-15) (9 days)	**CH -1 (Number upto10)** **Count and write** **Count and match** **Concept of zero** **Grouping**	**Happiness Quotient with fun activities**	**Activity: Number Flash Cards**
APRIL (16-30) (11 days)	**CH-1 (Number upto 10)** **Reverse Counting** **Before/ After/Between** **More or Less** **Ascending/Descending order** **Comparison of numbers**	**SDG-3 Good health and well-bieng**	**Activity: PEC activity on reverse counting**
MAY (1-15) (11days)	**CH-2(Addition upto 10)** **Addition using forward counting** **Addition stories (word problems)**	**SDG-15 Life on Land**	**Activity: Plant saplings on your birthday**
JULY (1-15) (12days)	**CH-3 (Subtraction upto 10)** **Subtracting zero** **Subtraction using reverse counting subtraction stories (word problem)** **Chapter-4 introduction**	**Value: Honesty is the best policy**	**Activity: Word Problems.** **Subtraction on number line using maths kit**

JULY (16 - 31) 12 days	CH-4 (Numbers 11 to 20) Count and write 11 to 20 Numbers using abacus and grouping Before/ after/ between Comparison of numbers ascending/Descending order	SDG-4 Quality Education	Activity: Connect the dots 1 to 20 and colour the picture
AUGUST (1-15) (11 days)	CH-5 (Addition Upto 20) Addition using number line Addition using abacus	Value: Team coordination	Activity: Play ludo and add numbers in two dice.
AUGUST (16-31) (13 days)	CH-6 (Subtraction upto 20) Subtraction using number line Subtraction using abacus Subtraction and addition stories	Value: Sharing and caring	Activity: Bring candies and share with your friends and count how many are left with you.
SEPTEMBER (1-15) (11 days)	Activity-2 Number bonding Activity-4 True and False Activity-5 Circle the correct answer		Activity-3 Addition and Subtraction using colour key(colour the teddy bear)
SEPTEMBER (16-30) (12 days)	HALF YEARLY EXAMS		
OCTOBER (1-15) (10 days)	CH-7(Numbers 21 to 100) Count and write 21 to 100	SDG-5 Gender Equality	Activity: count number of boys and girls in your class

OCTOBER (16-31) (9 days)	**CH-7(numbers 21 to 100) cont.** **Fill in the missing numbers** **Number names** **Number on abacus** **Fill in the missing no.(forward counting)** **Fill in the missing no.(backward counting)**	**SDG-3 Good health and well-bieng**	**Activity: Bouncing the ball for 1 minute and count the number of dribbles**
NOVEMBER (1-15) (9days)	**CH-7(numbers 21 to 100) cont.** **Before/After/Between** **Comparison of numbers** **Ascending and Descending order** **Greatest and Smallest numbers** **Expanded form of numbers** **Formation of 2-digit number**	**Value: Respect your elders**	**Activity: Write the age of family members in ascending/ descending order**
NOVEMBER (16-30) (12 days)	**CH-8(Addition of two digit numbers)** **Addition of tens to tens** **Addition of ones to ones** **Addition of tens to tens & ones to ones** **Addition of 2-digit numbers with carrying**	**SDG-4 Quality Education**	**Activity: card games**

DECEMBER (1-15) (12 days)	CH-9(Subtraction of two digit numbers) Subtraction of tens from tens subtraction of ones from ones Subtraction of tens from tens & ones from ones subtraction of two digit numbers with borrowing Addition and subtraction stories		Activity: worksheets on two digit subtraction
DECEMBER (16-31) (13 days)	CH-10(Money) Introduction of Indian currency Match the prices with objects Count and write the amount Tick the currency to buy objects Exchanging money Word Problems on money	SDG-2 Zero Hunger	Activity: Save money in your piggy bank and buy food from it to donate to needy people. Maths kit activity
JANUARY (15-31) (13 days)	CH-11(Shapes) Solid shapes(3D shapes) Properties of solids shapes Rolling and Sliding Plane shapes(2D shapes) Drawing plane shapes using Geo-Board	Value: Best from waste(recycle)	Activity: Make pen stand and toothbrush holder by reusing old box and containers. Understanding shapes using grid from maths kit
FEBRUARY (1-15) (12 days)	CH-12(Measurments) Comparisons Measurement of length Comparisons of wieghts Measurement of capacity	SDG-6 Clean water and sanitation	Activity: Measuring of water from bottle, cups and mugs

FEBRUARY **(15 - 28)** **(12 days)**	**CH-13(Time)** **Concepts of time** **Clock** **Days of week** **Months of Year**	**Value: Be Disciplined**	**Activity: Make a time table of your daily routine**
MARCH **(1 - 15)** **12 days**	**CH-14(Data Handling)** **Concept of data handling** **Count and write creatures** **Count and write number of shapes CH-15(Patterns)** **Patterns in shapes** **Patterns of numbers**		**Activity: Create patterns with different patterns with leaves, flowers, toffee wrapers, shapes and signs.**
MARCH **(15-31)** **12 days**	**CH-16(Multiplication)** **Table from 2 to 5** **Multiplication stories**	**Value: Do not waste food.**	**Activity: Make a table of green vegetables you eat in a week**
SYLLABUS FOR EXAMINATION			
UNIT TEST-1	**CH-1 Numbers upto 10** **CH-2 Addition upto 10**		
HALF - YEARLY	**CH-4 Numbers 11 to 20** **CH-5 Addition upto 20** **CH-6 Subtraction upto 20**		
UNIT TEST-2	**CH-7 Numbers 21 to 100** **CH-8 Addition of two digit numbers**		
ANNUAL EXAM	**CH-10 Money** **CH-12 Measurement** **CH-13 Time**		