

S.D. PUBLIC SCHOOL, PITAMPURA, NEW DELHI

ACADEMIC PLANNER SESSION 2024-25

CLASS- I

SUBJECT- MATHEMATICS

MONTH	TOPIC	SDG/SKILL/VALUE	ACTIVITY/PEDAGOGY
APRIL (1-15) (11 days)	CH -1 (Number upto10) Count and write and match, Concept of zero, Grouping	Happiness Quotient with fun activities	Activity: Number Flash Cards , class worksheet
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, skip jumping , class worksheet
MAY (1-15) (12days)	CH-2(Addition upto 10) Addition using forward counting Addition stories (word problems)	SDG-15 Life on Land	Activity: Plant saplings on your birthday, grid game
MAY (16-25) (6days)	CH- 15 (Patterns)		Activity:1 Create patterns with different patterns with leaves, flowers, toffee wrappers, shapes and signs. Activity: 2 Make a photo frame by using different patterns
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, subtract with clay balls
JULY (16 - 31) (13 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, count the dots and write number name
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) (12 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, subtraction bingo
SEPTEMBER (1-15) (11 days)	Activity-2 Number bonding Activity-4 True and False , Revision		Activity-3 Addition and Subtraction using colour key(colour the teddy bear) Activity: count number of boys and girls in your class, pick up the cards and make numbers.
SEPTEMBER (16-30) (12 days)	HALF YEARLY EXAMS		
OCTOBER (1-15) (8 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	SDG-5 Gender Equality	Activity: Bouncing the ball for 1 minute and count the number of dribbles, make a pair of numbers

OCTOBER (16-31) (12 days)	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	SDG-3 Good health and well- bieng	Activity: Write the age of family members in ascending/ descending order, worksheet and build numbers
NOVEMBER (1-15) (10 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	Value: Respect your elders	Activity: Card games, make a pairs of numbers
NOVEMBER (16-30) (13 days)	CH-9(Subtraction of two digit numbers) Subtraction of tens from tens & ones from ones subtraction of two digit numbers with borrowing Addition and subtraction stories	SDG-4 Quality Education	Activity: Worksheets on two digit subtraction
DECEMBER (1-15) (11 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		Activity: Save money in your piggy bank and buy food from it to donate to needy people. Maths kit activity with money Activity 2 :Buy products from market and write the amount of it.
DECEMBER (16-31) (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 CH-12(Measurments) Comparisons Measurement of length Comparisons of wieghts Measurement of capacity	SDG-2 Zero Hunger	Activity:1 Measuring of water from bottle, cups and mugs . Activity:2 Design at t-shirt by using different shapes print.
JANUARY (16-31) (13 days)	CH-13(Time) Concepts of time Clock Days of week Months of Year	Value: Best from waste(recycle)	Activity:1 Make a time table of your daily routine. Activity:2 make a paper plate clock.
FEBRUARY (1-15) (12 days)	CH-14 (Data Handling) concept of data collection - count and write CH-16(Multiplication) Table from 2 to 5 Multiplication stories	SDG-6 Clean water and sanitation	Activity: Collect the data of no. of vehicles in your area. Activity:collect the data of no. of utensils in your house.
FEBRUARY (15 - 28) (10 days)	Revision for annual exams		
MARCH (1 - 15) (11 days)	ANNUAL EXAMS		
MARCH (15-31) (13 days)	ANNUAL EXAMS		