

S.D PUBLIC SCHOOL, PITAMPURA							
ACADEMIC PLANNER 2025-26							
CLASS II							
Subject: MATHEMATICS							
DATE/MONTH	TOPIC/CONTENT &LEARNING OUTCOME	LEARNING OUTCOME	SDG/VALUE/21st CENTURY SKILLS	MODE OF FORAMATIVE ASSESSMENT	ASSIGNMENT/H OMEWORK	ACTIVITY/TEAC HING PEDAGOGY	INTERDISCIPLINARY ASPECT
APRIL (1-15) (10 days)	<b>BRIDGE COURSE PROGRAMME</b> Ch 1- Revision (Numbers upto 100)	Read and write numbers upto 100 Arrange numbers in ascending\descending order Uses place value in writing and comparing two digit numbers.	<b>SDG: 3</b> -Good Health and Well Being <b>Value:</b> Responsibility <b>21st Century Skills:</b> Numeracy skills	Puzzles	Find and paste numbers from newspaper	<b>Activity:</b> 100 steps walk challenge <b>Pedagogy:</b> Gamification	Environmental Science
APRIL (16-30) (12 days)	Ch 2 - Numbers 101 to 1000	Read and write numbers upto 1000 Arrange numbers in ascending\descending order Expand numbers using place value	<b>SDG: 4</b> Quality Education <b>Value:</b> Accuracy <b>21st Century Skills:</b> Numeracy skills	Worksheets	Write number names	<b>Activity:</b> 1,2 and 3 from the book <b>Pedagogy:</b> Activity-Based learning	English
MAY (1-15) (11 days)	Ch 2 - Numbers 101 to 1000 (contd.) Ch 3 - Addition	Add three-digit number with\without carrying Forms the greatest and smallest two digit numbers (with and without repetition of given digits)	<b>Value:</b> Logical Thinking <b>21st Century Skills:</b> Numeracy Skills	Worksheets	Place Value exercise: Write a 3 digit number and expand it	<b>Activity:</b> Number line jump <b>Pedagogy:</b> Play- Based Learning	Science
MAY (16-25) (8 days)	Ch 3 - Addition (contd.)	Applies addition properties Solve word problems on addition Solves simple daily life problems based on addition of two digit numbers	<b>SDG: 4</b> Quality Education <b>Value:</b> Cooperation and teamwork <b>21st Century Skills:</b> Logical Reasoning	Oral Assessment, Written test	Dice Game:Roll 2 dice,add the numbers and record results for 10 rounds	<b>Activity:</b> 4 from the book Shopping with Addition Activity <b>Pedagogy:</b> Collaborative learning	Environmental Science

JULY (1-15) (12days)	Ch 4 - Subtraction	Subtracts two-digit and three-digit numbers with/without borrowing Applies subtraction properties Solves daily life situations based on subtraction of two digit numbers	<b>SDG:</b> 12 Responsible consumption <b>Value:</b> Sharing and Empathy <b>21st Century Skills:</b> Problem -solving skills	Worksheets	Solve 5 word problems on subtraction	Activity 5 from the book <b>Activity:</b> Subtraction with Snacks <b>Pedagogy:</b> Activity-Based Learning	English
JULY (16-31) (14 days)	Ch 9 - Money	Identifies different coins and currency notes of India Represents an amount up to Rs. 100 using 3-4 notes and coins (of same/ different denominations of play money	<b>SDG:</b> 12 Sustainable consumption and production <b>Value:</b> Save money and save paper <b>21st Century Skills:</b> Financial Literacy	Worksheets and Hands-On Assessment	Save a small amount of money over a week and record how much you saved	<b>Activity:</b> 13 from the book - Superbazar (Using Maths Kit) <b>Pedagogy:</b> Experiential Learning	Social Studies
AUGUST (1-15) (11 days)	Ch 5 - Multiplication	Understand multiplication as repeated addition Learn multiplication tables upto 10	<b>SDG:</b> 4 Quality Education <b>21st Century Skills:</b> Problem-Solving skills	Worksheets	Learn multiplication tables from 2 to 5	<b>Activity:</b> 6 from the book - Treasure Hunt (Using Maths Kit) <b>Pedagogy:</b> Play-Based Learning	Environmental science
AUGUST (16-31) (12 days)	Ch 5 - Multiplication (contd.)	Multiplies single-digit and two-digit numbers Solve word problems on multiplication	<b>Value:</b> Equal Distribution <b>21st Century Skills:</b> Problem-Solving skills	Oral Assessment, Written test	Learn multiplication tables from 6 to 10	<b>Activity:</b> Grouping with Objects <b>Pedagogy:</b> Activity-Based learning	Environmental science
SEPTEMBER (1-15) (11 days)	<b>REVISION OF HALF YEARLY</b>						
SEPTEMBER (16-30) (12 days)	<b>HALF YEARLY</b>						
OCTOBER (1-15) (8 days)	Ch 7 - Shapes	Describes basic 3D and 2D shapes with their observable characteristics Identifies basic 3D-shapes by their names Distinguishes between straight and curved lines	<b>SDG:</b> 2 Zero Hunger <b>21st Century Skills:</b> Creativity	Written test	Draw a house,tree or car using only basic shapes	<b>Activity:</b> Identification of food of different shapes <b>Pedagogy:</b> Experiential learning	Art and Environmental science

OCTOBER (16-31) (10 days)	Ch 10 - Time	Identifies the days of the week and months of the year. Sequences the events occurring according to their duration in terms of hours/days; for example, Does a child remain in school for a longer period than at home?	<b>SDG:</b> 8 Decent work <b>Value:</b> Discipline <b>21st Century Skills:</b> Critical thinking	Worksheets, Oral assessment	Draw two clocks showing your wake-up and bed time	<b>Activity:</b> My Daily Routine, Making Calender for a month (Using Maths Kit) <b>Pedagogy:</b> Activity Based learning	Environmental science
NOVEMBER (1-15) (11 days)	Ch 6 - Division	Understands division as equal sharing Learn division as repeated subtraction Solve simple division facts and word problems	<b>SDG:</b> 10 Reduced inequalities <b>Value:</b> Sharing <b>21st Century Skills:</b> Collaboration	Oral Assessment, Written test	Find division in real life(arranging books in shelves)	<b>Activity:</b> 7 and 8 from the book <b>Pedagogy:</b> Experiential Learning	Social studies
NOVEMBER (16-30) (12 days)	Ch 6 - Division (contd.)	Uses division in real life situations	<b>SDG:</b> 10 Reduced inequalities <b>Value:</b> Sharing <b>21st Century Skills:</b> Collaboration	Worksheets	Equal sharing exercise(divide 20 fruits among 5 friends)	<b>Activity:</b> Sharing Sweets Activity <b>Pedagogy:</b> Concrete approach	Social studies
DECEMBER (1-15) (12 days)	Ch 8 - Measurement	Estimates and measures length/distances and capacities of containers using uniform non-standard units like a rod/pencil, cup/spoon/bucket etc.	<b>SDG:</b> 12 Responsible consumption <b>Value:</b> Responsibility <b>21st Century Skills:</b> Problem-solving	Oral Assessment, Written test	Water conservation task(measure and record how much water is used for daily activities)	<b>Activity:</b> 10,11 and 12 from the book <b>Pedagogy:</b> Activity Based Learning	Environmental science
DECEMBER (16-31) (13 days)	Ch 8 - Measurement (contd.)	Compares objects as heavier/lighter than using simple balance.	<b>SDG:</b> 12 Responsible consumption <b>21st Century Skills:</b> Technology literacy		Measure 5 objects at home using a ruler and write the lengths	<b>Activity:</b> Measuring my classroom <b>Pedagogy:</b> Technology literacy	Environmental science

JANUARY (16-31) (13 days)	Ch 11 - Data Handling Ch 12 - Patterns	Collects and organize simple data. Represents data using pictures,tallies and tables. Identifies and extends repeating patterns using shapes,numbers and objects. Recognizes patterns in nature,daily life and designs.	<b>SDG:</b> 9 Innovation <b>Value:</b> Observation <b>21st Century Skills:</b> Problem-Solving, Creativity	Worksheets, Observation	Family survey- (Ask family members about their favorite colors and create a small table), Identify and list patterns in home objects.	<b>Activity:</b> Complete the pattern <b>Pedagogy:</b> Experiential learning,Pictorial Approach	Environmental science and Art
FEBRUARY (1-15) (11 days)	<b>REVISION OF ANNUAL EXAMS</b>						
FEBRUARY (16-28) (12 days)	<b>ANNUAL EXAMS</b>						