

SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA

YEARLY SYLLABUS OF MATHS

SESSION - 2026-2027

STD - III



MONTH	WORK DAYS	TOPIC TO BE TAUGHT	ACTIVITY	LEARNING OUTCOME	VALUES & SKILLS IMPARTED	ASSESSMENT
APRIL	23	1. WHAT'S IN A NAME? <ul style="list-style-type: none"> COUNTING AND RECORD KEEPING COUNT NUMBER OF LETTERS IN NAME / WORDS 	1. WRITE THE NAME OF 10 FRIENDS THEN COUNT THE LETTERS IN EACH NAME AND ANSWER THE QUESTIONS THAT FOLLOWS. 2. FIND THE PLACE IN INDIA WITH LONGEST AND SHORTEST NAME	Develop different strategies to count large groups of object with and without using numbers.	VALUES- Respect for others SKILLS – creative thinking , problem solving , decision making	Activity Class observation
APRIL		2. TOY JOY <ul style="list-style-type: none"> 2D AND 3D SHAPES 	1. LIST THE OBJECTS YOU FIND IN YOUR CLASSROOM AND CLASSIFY THEM INTO DIFFERENT 3D SHAPES. 2. ROLL THE DICE TO MOVE AHEAD IN THE GAME (Pg12 & 13)	Identify different shapes in the classroom as well as in their surroundings. Also observe the objects in different orientations.	VALUES- Interdependence , Building relation SKILLS- Observation, spatial and geometry skills	Activity Class Observation Multiple assessment – Individual/Group assessment
MAY	7	3. FUN WITH SHAPES <ul style="list-style-type: none"> 3D SHAPES – FACES, EDGES, VERTEX CURVE LINES AND STRAIGHT LINES 	1. DRAW OBJECTS / FIGURE USING DIFFERENT SHAPES (Pg 45) 2. SQUARE CORNERS (Mark the square corners in the given figures Pg 55)	Develop an intuitive sense of a Rectangle, Square, Triangle and Circle. Classification of shapes.	VALUES- appreciation of diversity SKILLS- Observation, Organisation spatial and geometry skills	Activity Class Observation Learning outcome assessment
JUNE	12	4. DOUBLE CENTURY <ul style="list-style-type: none"> PLACE VALUE WAYS TO MAKE HUNDRED 	1. IDENTIFY THE NUMBER USING KEY HINTS OF CLAP , SNAP & PAT (Pg24) 2. ESTIMATE THE NUMBER	Read , write and comprehend numbers. Understands the	VALUES- Discipline Patience & persistence SKILLS- accuracy	Activity Class observation

		<ul style="list-style-type: none"> NUMBER ABOVE 100 BEFORE AND AFTER ESTIMATE AND COUNT NUMBER LINE READING / WRITING NUMBER NAMES 	OF PULSES (beans , chick peas) THEN COUNT TO CHECK YOUR ESTIMATION.	concept of 200 (Concept of double century) Connect mathematical concepts with real-world situation such as cricket scores, counting objects or solving everyday problems.	logical thinking mental maths skills	Multiple Assessment - Concept mapping
JULY	26	VACATION WITH NANI MAA <ul style="list-style-type: none"> MENTAL MATHS (Addition / Subtraction) ADDITION / SUBTRACTION (PLACE VALUE) NUMBER LINE APPLICATION BASED QUESTIONS 	1. ADDING / SUBTRACTIN WITH NUMBER GRID (Pg 35 & 36) 2. MAGIC SUMS (SUDOKU PUZZLE –EASY)	Place the large numbers accordingly and operate. Understand the application based questions and apply the correct operation	VALUES – sharing and Caring, honesty SKILLS - accuracy logical thinking mental maths skills, Application based knowledge.	Activity Class observation Multiple Assessment – Quiz
JULY		HOUSE OF HUNDREDS –I <ul style="list-style-type: none"> COUNTING IN GROUP OF 10S , 100S EXPANDED FORM NUMBER LINE FRAMING 2 DIGIT , 3 DIGIT NUMBERS COMPARISON – MORE THAN / LESS THAN 	1. FILL THE HOUSE NUMBERS WITHOUT COUNTING (Pg 73) 2. DRAW BOXES TO SHOW THE NUMBERS	Read, write numbers upto 999, recognizing the significance if each digit’s place value . Comprehend the place value system, identifying the hundreds , tens and ones place. Compare three digits.	VALUES- Patience and perseverance , honesty, respect for hierarchy and order SKILLS- accuracy logical thinking, Problem solving skills	Activity Class observation Multiple Assessment – Oral

AUGUST	23	HOUSE OF HUNDREDS –II <ul style="list-style-type: none"> NUMBER LINE COUNTING BY 5S , 10S 100S EXPANDED FORM DIFFERENT WAYS OF MAKING NUMBERS 	1. HELP CRANES REACH THEIR FOOD USING NUMBER LINE 2. TAMBOLA GAME 3. DIFFERENT WAYS TO MAKE GIVEN NUMBERS	Read, write numbers beyond 999, recognizing the significance of each digit's place value . Comprehend the place value system, identifying the hundreds, tens and ones place.	VALUES- Patience and perseverance , honesty, respect for hierarchy and order SKILLS- accuracy logical thinking, Problem solving skills	Activity Class observation Multiple Assessment – Oral
SEPTEMBER						
HALF YEARLY EXAMINATION						
OCTOBER	16	8. RAKSHA BANDHAN <ul style="list-style-type: none"> REPEATED ADDITION TIMES TABLE REPEATED SUBTRCATION WAYS TO MULTIPLY / DIVIDE SKIP COUNTING MULTIPLICATION USING NUMBER LINES 	1. NUMBER CARDS- (Fill the envelopes with correct number) Pg 106 2. MAKE TABLES USING HORIZONTAL / VERTICAL LINES	Understanding multiplication as repeated addition and division as Repeated subtraction. Apply Mathematical operations in real life contexts through activities related to Raksha Bandhan festivals.	VALUES- Love and respect for family, sharing and caring , responsibility , cultural awareness equality SKILLS- Mathematical skills, problem solving, creativity and decision making	Activity Class observation Multiple Assessment – Oral
NOVEMBER	19	9. FAIR SHARE <ul style="list-style-type: none"> FRACTIONS HALF DOUBLE QUARTERS THREE- QUARTER 	1. DRAW LINES TO SHOW HALF OF THE WHOLE (Pg 108) 2. FRACTION PUZZLE (Pg 112)	Learn to divide objects equally among a given number of people. Recognize fractions as away of representing parts of a whole	VALUES- Sharing , kindness, honesty, cooperation and team work SKILLS- logical thinking , decision making observation , creative and critical thinking	Activity Class observation Multiple Assessment – Individual / group Activity

NOVEMBER		10. FUN AT CLASS PARTY <ul style="list-style-type: none"> • MEASUREMENT – LENGTH • LONGER/ SHORTER • ESTIMATION OF LENGTH 	1. MEASURE YOUR BODY PARTS – ARMS , LEGS FINGERS 2. NAME/ DRAW OBJECTS FROM YOUR SURROUNDING WHOSE LENGTH IS ONE METRE/ MORE THAN ONE METRE / LESS THAN ONE METRE 3. THROW THE BALL AND MEASURE THE DISTANCE	Grasp the importance of measurement in daily life and recognize its practical application. Learn to define length and become familiar with different units of measuring length	VALUES- cooperation and team work, SKILLS- estimation and approximation , observation and analytical thinking	Activity Class observation Multiple Assessment – CONCEPT MAPPING
DECEMBER	19	11. FILLING AND LIFTING <ul style="list-style-type: none"> • MEASUREMENT – WEIGHT • HEAVY / LIGHT • MORE /LESS THAN 1 KG • MEASUREMENT – CAPACITY • DIFFERENT CONTAINERS • MORE / LESS THAN 1 LITRE 	1. FILL THE JUGS AND GLASSES (HOW MANY SMALLER UTENSILS CAN FILL THE BIGGER ONE) 2. BALANCE THE WEIGHT OF DIFFERENT OBJECTS (HOW MANY NOTEBOOKS EQUAL TO 1 BOTTLE)	Grasp the importance of measurement in daily life and recognize its practical application. Learn to define weight as well as capacity and become familiar with different units of measuring them.	VALUES- cooperation and team work, SKILLS- estimation and approximation , observation and analytical thinking	Activity Class observation Multiple Assessment – CONCEPT MAPPING
DECEMBER		12. GIVE AND TAKE <ul style="list-style-type: none"> • ADDITION / SUBTRACTION • DENIES BLOCK • MONEY • FEATURES IN INDIAN CURRENCY 	1. SOLVE THE SUMS AND COLOUR THE GRID (Pg 155) 2. MAKE NUMBER CARDS AND OPERATE (ADD / SUB) 3. LIST THE THINGS YOU CAN BUY USING THE SAME NOTE (Pg 157)	Observe and develop knowledge about the different features in original notes like personalities, monuments,	VALUES- Importance of money and its utilisation, Honesty SKILLS- Estimation , approximation observation , problem solving , decision making	Activity Class observation Multiple Assessment –QUIZ

				number names in different languages.		
JANUARY	22	13. TIME GOES ON <ul style="list-style-type: none"> • MAKE/ READ CALENDAR • CALCULATE AGE READING TIME DRAW HANDS OF A CLOCK • HOURS/MINUTES • RELATION BETWEEN DAYS, HOURS, MINUTES • DIGITAL CLOCK / ANALOG CLOCK 	1. MAKE YOUR OWN BIRTH CERTIFICATE(Pg 170) 2. LIST THE ACTIVITIES / EVENTS FROM YOUR DAILY LIFE THAT CAN TAKE – MONTH/ WEEK/ DAYS / HOURS // MINUTES	Recognize and use terms like seconds, minutes, hours, days, weeks etc . Identify days of the week and months of the year, also recognize special days . Arrange daily activities in order . Read time in analog as well as digital clock.	VALUES- Punctuality, discipline, responsibility SKILLS- life skills, decision making , time management	Activity Class Observation Learning outcome assessment
JANUARY		14. THE SURAJKUND FAIR <ul style="list-style-type: none"> • SYMMETRY (SYMMETRICAL / NON SYMMETRICAL SHAPES) • LINE OF SYMMETRY • MIRROR IMAGE • TILLING • READING MAP 	1. MAKE GARLANDS USING DIFFERENT SHAPES/ PATTERN 2.SYMMETRICAL RANGOLI (PG 180) 3. MAKE MASK (CONCEPT OF SYMMETRY PG 182 4. FOLLOW THE DIRECTION IN THE MAZE TO REACH THE FAIR (PG 191)	Learn about the tradition and culture of different states while making the rangoli like kolam, pookalam, aipan. Develop concept on symmetrical figure and can relate to the real world application	VALUES – community bonding, respect of tradition SKILLS- understanding money and transaction , measurement concept of time, collaboration	Activity Class Observation Learning outcome assessment
Revision and Annual Exam						

Subject Teacher : Sujata Das

Principal