

PEDAGOGICAL PLAN

CLASS – 3rd

SUBJECT-MATHEMATICS

Month	week	Topic	Learning objective	Activity	Assessment
April	Week 1	Numbers and numeration	Understand the concept of place value, write numbers in words and figures ,compare numbers	Oral test of number names	Observation of level of understanding
April	Week 2	Numbers and numeration	Form greatest and smallest number	Quiz	1 mark for each correct answer
April	Week 3	Numbers and numeration	Learn skip counting ,patterns of numbers	Patterns with help of interlocking cubes	Assess Performance of students
April	Week 4	Addition and subtraction	Addition and subtraction of two 1 digit numbers using number line,add and subtraction by short cut method.	worksheet	Marks will be awarded for each correct answer
May	Week 1	Addition and subtraction	Addition and subtraction of 2,3,and 4 digit numbers using square paper without and with regrouping	Class worksheet	Time involving in solving sums
	Week 2	Addition and subtraction	Solve word problems involving addition and subtraction	Class worksheet	Time involving in solving sums
	Week 3	multiplication	Make multiplication tables upto 10X10 using concept of repeated addition,recite all multiplication tables	Oral test	Observation of level of understanding
	Week 4	multiplication	Write all multiplication facts,understand the rules of multiplying a number by 10,20,....,100,200...	quiz	1mark for each correct answer
June	Week 1	multiplication	Find the product of 2numbers,m solve simple word problems involving multiplication	worksheet	Marks will be awarded for each correct answer
July	Week 3	time	Read a calendar to know there is uniform length for week,read time from clock in hours and minutes	Activity to show calendar	Observe the performance of students
	Week 4	Time	Tell time in am and pm	worksheet	Marks will be awarded for each correct answer

August	Week 1	money	Know values of different coins and currency, express given amount in long and short form	Solve sums on greenboard	Check level of understanding
	Week 2	Money	Solve problems related to money involving addition, subtraction, multiplication, division	worksheet	Marks will be awarded for each correct answer
	Week 3	Pictorial representation of data	Method of presenting information using symbols and pictures, read pictograph and give answers, draw pictograph	Class worksheet	Marks will be awarded for each correct answer
	Week 4	Metric measure- Length	Units of measuring length and their relationship, conversion of units	Solve sums on greenboard	Check level of understanding
September	Week 1	Metric measure- Length	Solve problems related to length distance involving addition, subtraction, multiplication, division	worksheet	Marks will be awarded for each correct answer
October	Week 1	division	Understand the concept of division as equal sharing, make division facts	quiz	1 mark for each correct answer
	Week 2	division	Divide a number of 2 or 3 digits by 1 digit number, using long division	Solve sums on greenboard	Check level of understanding
	Week 3	division	Solve word problems involving division	Application in daily life	Observe knowledge level of students
	Week 4	Geometrical shapes	Identify shapes names as cube, cuboid, cylinder, cone, sphere, identify faces, edges, curved and flat surfaces	Making different shapes and find number of vertices, edges and faces	Observe the performance of students
November	Week 1	Geometrical shapes	Distinguish between a curved and straight line, make simple models out of solids and design out a plane shapes	worksheet	Marks will be awarded for correct answer
	Week 2 and 3	Fractional numbers	Use active vocabulary eg. Half, quarter, whole, one third, identify various fractional parts of a whole	Present various parts of fraction with paper folding or paper cutting	Observe the performance of students
	Week 4	Fractional numbers	Write fraction corresponding to given fractional number, identify numerator and denominator	Solve sums on board randomly	Check level of understanding

December	Week 1 and 2	Metric measure - mass	Units of mass and their relationship,solve problems related to mass involving addition,subtraction.multiplication,d ivision	Class worksheet	Marks will be awarded for each correct answer
December	Week 3	Metric measure - Capacity	Units of capacity and their relationship, solve problems related to capacity involving addition,subtraction.multiplication,d ivision	worksheet	Marks will be awarded for each correct answer