CAMBRIAN PUBLIC SCHOOL

KANKE ROAD, RANCHI

LEARNING PLAN OUTCOMES (2024-25)

SUBJECT: MATHEMATICS   CLASS : IV

S. No.	Month	Name Of The Chapter	Learning Outcomes
1	April	Ch 1- Numbers and Numeration	Students will be able to differentiate between Indian and International system of numerations as well as their comparison and conversion. They will also be able to round off large numbers.
2	April	Ch 2- Roman Numbers	Students will be able to write Roman numbers up to 1000.
3	May	Ch 3- Addition	Students will be able to add large numbers easily by applying properties of addition.
4	June	Ch 4-Subtraction	Students will be able to identify and solve word problems based on subtraction and will also be able to check their answers.
5	June	Ch 5- Multiplication	Students will be able to solve word problems based on multiplication and apply it in real life situation.
6	July	Ch 6-Division	Students will be able to find quotient and remainder of a number when divided by 10, 100 or 1000 as well as apply estimation on division of large numbers.
7	July	Ch 8-Patterns	Students will be able to analyze different patterns in addition, multiplication and division. They will also learn about triangular as well as some geometrical patterns.
8	August	Ch 13- Geometry	Students will get to know about lines, angles and polygons as well as their different types. They will also be able to calculate the perimeter of any polygon.
9	October	Ch 7- Multiples And Factors	Students will be able to find multiples and factors of a given number and use them to calculate LCM as well as HCF.
10	October -	Ch 9-Fractional	Students will get to know about fraction and its

		November	Numbers	types and will be able to apply fundamental operations - addition and subtraction on fraction.
11		November - December	Ch 10-Time	Students will be able to convert different units of time into one another and will also be able to add and subtract time as well as solve problems based on duration of time.
12		December	Ch 11- Money	Students will learn some important facts about our currency and perform fundamental operations based on money which will help them in day-to-day life.
13		January	Ch 12- Metric Measures	Students will get to know about different units of measurement, their conversion and application in real life situation.
14		January – February	Ch 14- Symmetry	Students will be able to visualize symmetry in geometrical shapes.
15		February	Ch 15- Pictorial Representation of Data	Students will be able to interpret numerical data using pictographs.