



CLASS – 4TH

CLASSES REQUIRED	24 teaching periods
TOPIC	Fractions
CONCEPT & SKILLS	Fraction of a collection and a whole. Equivalent fractions. Like & unlike fractions, proper and improper fractions and mixed fraction. Addition and subtraction of like fractions. Comparison, ascending and descending order of fractions. Word problems involving fractions. SKILLS: Students develop a conceptual understanding of fractions. It highlights the role of equal parts and collections of parts that form new units..
LEARNING OUTCOMES	How to find fraction of a collection and a whole. Identify different types of fractions. Solving sums on like fractions involving addition and subtraction. Comparing and arranging numbers in ascending and descending order of fractions. Solve word problems on fractions.
INSTRUCTIONAL TOOLS & REFERENCES	Judo Gyan Kit & text book.
PEDAGOGY	Concept formation, Brain storming, Concept mapping, Random questioning, In text Questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Explanation of Fractions using Judo Gyan Kit.
ASSESSMENT	Equivalent fractions. Like & unlike fractions, proper and improper fractions and mixed fraction. Solving sums on like fractions involving addition and subtraction. Comparing and arranging numbers in ascending and descending order of fractions. Solve word problems on fractions
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Equivalent fractions. Like & unlike fractions, proper and improper fractions and mixed fraction. Solving sums on like fractions involving addition and subtraction. Comparing and arranging numbers in ascending and descending order of fractions Summative assessment: Equivalent fractions. Like & unlike fractions, proper and improper fractions and mixed fraction. Solving sums on like fractions involving addition and subtraction. Comparing and arranging numbers in ascending and descending order of fractions. Solve word problems on fractions.