



CLASS –3rd

CLASSES REQUIRED	24 teaching periods
TOPIC	Division and more on division
CONCEPT & SKILLS	Division as repeated subtraction, writing multiplication as division facts and vice - versa. Division as equal grouping and equal sharing, Properties of division. Division of 2,3 & 4-digit numbers by single digit divisor(long division form). Division with remainder. Division by 10. Solving problems using division. SKILLS: Students will be able to share /distribute/group things equally.
LEARNING OUTCOMES	Division of numbers using different methods. Understanding quotient and remainder. Divide numbers by 10. Solve word problems using division. Relation between multiplication and division.
INSTRUCTIONAL TOOLS & REFERENCES	Rajma beans & text book.
PEDAGOGY	Concept formation, Brain storming, Concept mapping, Random questioning, In text Questions.
ACTIVITY / ASSIGNMENT / RESEARCH	To find the quotient and remainder by mean of repeated subtraction/equal grouping.
ASSESSMENT	Divide and check, problem solving ,division of numbers by different methods.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Division as repeated subtraction, writing multiplication as division facts and vice - versa. Division as equal grouping and equal sharing, Properties of division Summative assessment: Division as repeated subtraction, writing multiplication as division facts and vice - versa. Division as equal grouping and equal sharing, Properties of division. Division of 2,3 & 4-digit numbers by single digit divisor(long division form). Division with remainder. Division by 10. Solving problems using division.



CLASS –3rd

CLASSES REQUIRED	24 teaching periods
TOPIC	Fractions and Data handling
CONCEPT & SKILLS	Fractions. Making whole from parts. Writing fractions. Fraction of a collection & whole. Numerator and denominator of a fraction. Recording of data. Pictorial Representation of data. SKILLS: Students
LEARNING OUTCOMES	Making whole from parts & writing fractions, Finding fraction of a collection or a whole. Concept of numerator and denominator of a fraction How to record data. How to represent data using pictures.
INSTRUCTIONAL TOOLS & REFERENCES	Judo gyan kit & text book.
PEDAGOGY	Concept formation, Brain storming, Concept mapping, Random questioning, In text Questions.
ACTIVITY / ASSIGNMENT / RESEARCH	To understand different fractions by shading the shapes. To collect, represent and interpret information through pictograph.
ASSESSMENT	Identification of different fractions, making whole from parts, writing of different fractions, finding of fractions, counting of different objects by drawing tally marks and pictorial representation of data
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Fractions. Making whole from parts. Writing fractions. Fraction of a collection & whole. Numerator and denominator of a fraction. Summative assessment: Fractions. Making whole from parts. Writing fractions. Fraction of a collection & whole. Numerator and denominator of a fraction. Recording of data. Pictorial Representation of data.

CLASS –3rd

CLASSES REQUIRED	24 teaching periods
TOPIC	Time and measurement
CONCEPT & SKILLS	Reading time to know correct hour (half and quarter hour). Reading time, minutes, hours and days. Reading calendar. Writing dates, Sequencing the events. Measurement of length, Relationship between metre, decimetre and centimetre. Measurement of weight. Relationship between gram and kilograms. Conversion of weight. Measurement of capacity. Relationship between litre and millilitre. Conversion of capacity. SKILLS: Students will be able to read time. Recognise relationship between metre, decimetre and centimetre, weight, gram and kilograms. They will be able to conversions.
LEARNING OUTCOMES	To read time, to know correct hour(half and quarter hour). Reading time in minutes, hours and days. How to write dates and sequence the events. Conversion of units of length. Conversion of units of weight. Conversion of units of capacity.
INSTRUCTIONAL TOOLS & REFERENCES	Clock ,watch, soft drink bottles and text book.
PEDAGOGY	Concept formation, Brain storming, Concept mapping, Random questioning, In text Questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Making of clock Measuring and reading of units with the help of different objects.
ASSESSMENT	Conversion of different units of measurement, reading of time.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Reading time to know correct hour (half and quarter hour). Reading time, minutes, hours and days. Reading calendar. Writing dates, Sequencing the events Summative assessment: Reading time to know correct hour (half and quarter hour). Reading time, minutes, hours and days. Reading calendar. Writing dates, Sequencing the events. Measurement of length, Relationship between metre, decimetre and centimetre. Measurement of weight. Relationship between gram and kilograms. Conversion of weight. Measurement of capacity. Relationship between litre and millilitre. Conversion of capacity



CLASS –3rd

CLASSES REQUIRED	24 teaching periods
TOPIC	Money
CONCEPT & SKILLS	Expressing money in figures and words. Conversion of money. Four operations . Bills SKILLS: Students will be able to read and write money. They will be able to convert units of money .
LEARNING OUTCOMES	How to express money in figures and words. Conversion of units of money. To solve sums on money involving four operations Making Bills.
INSTRUCTIONAL TOOLS & REFERENCES	Coins and text book
PEDAGOGY	Concept formation, Brain storming, Concept mapping, Random questioning, In text Questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Making a bill.
ASSESSMENT	Reading and writing of money in word form and in figures. Conversion of units of money
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Formative assessment: Expressing money in figures and words. Conversion of money. Summative assessment: Expressing money in figures and words. Conversion of money. Four operations . Bills