CLASS – 5th

CLASSES REQUIRED	24 TEACHING PERIODS
TOPIC	Decimals
CONCEPT & SKILLS	Place value chart of decimals, expansion of decimals, Types of decimals(like and unlike decimals).Comparison of decimals, Decimals involving four operations. SKILLS: Conversion of decimals into fraction and vice-versa. Comparison of decimal numbers.
LEARNING OUTCOMES	Place value of decimal numbers,comparison of decimals and four operations in decimals.
INSTRUCTIONAL TOOLS & REFERENCES	Judo gyan kit, text book
PEDAGOGY	Brain storming, Random questioning,concept formation,in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Explanation of decimal numbers with the help of judo gyan kit.
ASSESSMENT	Place value of decimal numbers, comparison of decimals and four operations in decimals.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**:Place value of decimal numbers, comparison of decimals.Addition and subtraction of decimals. **SUMMATIVE ASSESSMENT**: Place value of decimal numbers, comparison of decimals and four operations in decimals.

**Delhi Public School
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CLASS – 5th

CLASSES REQUIRED	7 TEACHING PERIODS
TOPIC	Time
CONCEPT & SKILLS	Relationship and conversion (hours,minutes and seconds,years,months and days), Addition and subtraction of time and time duration. SKILLS:Conversion of hours into minutes and seconds,years into months and days and vice-versa.
LEARNING OUTCOMES	Relationship and conversion (hours,minutes and seconds,years,months and days), Addition and subtraction of time and time duration.
INSTRUCTIONAL TOOLS & REFERENCES	Calender, text book.
PEDAGOGY	Brain storming, Random questioning, concept formation,in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	To find the day of the week on a particular date with reference to a given day on any other date.
ASSESSMENT	Relationship and conversion (hours,minutes and seconds,years,months and days), Addition and subtraction of time and time duration.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**: Relationship and conversion (hours,minutes and seconds,years,months and days), Addition and subtraction of time. **SUMMATIVE ASSESSMENT**: Relationship and conversion (hours,minutes and seconds,years,months and days), Addition and subtraction of time and time duration.

**Delhi Public School
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CLASS – **5**th

CLASSES REQUIRED	24 TEACHING PERIODS
TOPIC	Measurement
CONCEPT & SKILLS	Conversion table of measurement of length, weight and capacity. Conversion of higher units into smaller units and vice-versa. Four operations in measurements. SKILLS: To choose appropriate metric unit of measurement. To compare and convert metric unit of measurement.
LEARNING OUTCOMES	Conversion of higher units into smaller units and vice-versa. Four operations in measurements.
INSTRUCTIONAL TOOLS & REFERENCES	Measuring tape,cold drink bottle, text book.
PEDAGOGY	Brain storming, Random questioning, concept formation,in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	To find the length and breadth of their maths book with the help of measuring tape. To read the capacity of a cold drink bottle.
ASSESSMENT	Conversion of higher units into smaller units and vice-versa. Four operations in measurements.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**: Conversion of higher units into smaller units of measuring length ,weight and capacity and vice-versa. **SUMMATIVE ASSESSMENT**: Conversion of higher units into smaller units and vice-versa. Four operations in measurements.

**Delhi Public School
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CLASS – **5**th

CLASSES REQUIRED	7 TEACHING PERIODS
TOPIC	Money
CONCEPT & SKILLS	Operations on money, unitary method. Profit and loss.
LEARNING OUTCOMES	Four operations in money. How to find loss and profit.
INSTRUCTIONAL TOOLS & REFERENCES	Different kinds of denominations, text book.
PEDAGOGY	Brain storming, Random questioning, concept formation, in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Different kinds of denominations, text book. Making of a bill.
ASSESSMENT	Operations on money, unitary method. Profit and loss.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**: Operations on money, unitary method. **SUMMATIVE ASSESSMENT**: Operations on money, unitary method. Profit and loss.

**Delhi Public School
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CLASS – **5**th

CLASSES REQUIRED	24 TEACHING PERIODS
TOPIC	GEOMETRY
CONCEPT & SKILLS	Geometrical shapes: Plane, point ,line segment ,line and ray. Angles and measuring angles. Types of angles , drawing of angles. parallel, intersecting and perpendicular lines. Types of triangles according to sides and angles .Relation between diameter and circumference of a circle. SKILLS: Recognition of different geometrical shapes. Measure and draw angles with the help of a protractor.
LEARNING OUTCOMES	Basic geometrical shapes,types of lines and angles.Types of triangles according to sides and angles. Relation between diameter and circumference of a circle.
INSTRUCTIONAL TOOLS & REFERENCES	Judo gyan kit,text book.
PEDAGOGY	Random questioning, concept formation,in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Making of different geometrical shapes with the help of judo straws.
ASSESSMENT	Types of lines and angles.Types of triangles according to sides and angles. Relation between diameter and circumference of a circle.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**: Types of lines and angles.Types of triangles according to sides and angles. **SUMMATIVE ASSESSMENT**: Types of lines and angles.Types of triangles according to sides and angles. Relation between diameter and circumference of a circle. .

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CLASS – **5**th

CLASSES REQUIRED	10 TEACHING PERIODS
TOPIC	AREA ,PERIMETER AND VOLUME
CONCEPT & SKILLS	Perimeter of regular and irregular shapes, Area of regular and irregular shapes. Volume by counting cubes and by using formulae. SKILLS: To know about the difference between perimeter, area and volume of different shapes and how to find it.
LEARNING OUTCOMES	Perimeter,area and volume of regular and irregular shapes.
INSTRUCTIONAL TOOLS & REFERENCES	Loose sheet, text book.
PEDAGOGY	Random questioning,Brain storming,concept formation,in text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	Find the perimeter of a loose sheet and Maths book.
ASSESSMENT	Perimeter and area of regular and irregular shapes. Volume by counting cubes and by using formulae.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	**FORMATIVE ASSESSMENT**: Perimeter and area of regular and irregular shapes. **SUMMATIVE ASSESSMENT**: Perimeter and area of regular and irregular shapes. Volume by counting cubes and by using formulae.