JINDAL VIDYA MANDIR, JSW HILL SIDE TOWNSHIP

Syllabus Bifurcation: 2025-26

Subject: Maths **Class:V**

Term: I

Sl No.	Month	WD	ID	No. of Periods	Chapter/Units	Learning Objectives	Activities	Assessment Methods	Portion for WT/PT/Term/AE
1	April	13	13	4 + 9	Bridge course- Tables 1-15, Fundamental operation on whole numbers fractions and Decimals, LCM Chapter 1- Large Numbers	• To represent 7 and 8 digit numbers • To be able to write numbers in the Indian and international systems of numeration. • To know the place value and face value of a digit in a number. • To be able to write numbers in expanded notation and standard form . • To be able to compare and arrange numbers in ascending and descending order. • To be able to form the smallest and the largest numbers using given digits. • To be able to identify the successor and predecessor of a number. • To round of the numbers to nearest 10's 100's and 1000's. • To know and compare the Roman numbers to perform addition and subtraction of Roman numbers.	SEA 1 :Make flash cards showing numbers, their number names and expanded form and rounding off the numbers	Class test	
	June	19	19	10 +9	Chapter 2- Four	• To perform additional and	Lab Activity-	Class test	

					Operations-(10) Chapter -3 Multiples and Factors (9)	subtraction of 7 and 8 digit numbers with and without regrouping. • To perform multiplication of 4 and 5 digit numbers. • To perform multiplication by the multiples of 10. • To apply properties of four operations. To be able to estimate the result of the four operations to nearest 10's 100's and 1000's. • To create and solve word problems • To apply properties of multiples and factors . • To identify prime and composite numbers . • To test the rules of divisibility to find a common factors and common multiples. • To be able to perform prime factorization using factor tree method and long division method. • To be able to find LCM using multiples division and prime factorization method. • To be able to find HCF using factor tree division long division and factor method. • To know the applications of LCM and HCF. • To know and apply the relationship between HCF and LCM.	Math trick-lattice method of multiplication		
3	July	25	21	10	Chapter - 4 Fractions	• To identify different types of fraction.	Lab Activity-To find equivalent	Quiz Class test	**WT portion(23-07-25**) Chapter 2- Four

					Revision for PT-1	• To be able to find and check equivalent fractions. • To be able to reduce fractions to lowest term. • To be able to compare like and unlike fractions. • To perform additional subtraction of subtractions. • To perform multiplication and division of fractions. • To be able to solve word problems based on fraction.	fraction using paper cutting method		Operations- Chapter -3 Multiples and Factors **PT1 Portion**: Ch1,ch2,ch3 upto ex3.4.
4	August	20	20	10 +10	Chapter -5 Decimals Chapter 6 - Geometry	• To be able to represent decimals. • To convert fractions into decimals. • To be able to identify and convert like and unlike decimals. • To compare and order decimal number. • To perform addition and subtraction of decimal. • To perform multiplication and division of decimals. • To be able to multiply and divide decimals by 10 . • To be able to solve word problems based on decimals • To be able to identify and measure angles. • To measure reflex angles. • To be able to draw angles less than 180 degree and reflex angles using a protractor. • To be able to identify solid shapes and their nets. • To be able to draw different views of solid shapes.	Lab Activity :Multiplication using grid SEA2- To observe hands of the clock at different time in a day and record four observation i. right angle,acute angle, obtuse angle	Model making, Class test	
5	Septe mber	20	14	8	Revison for Term-I Chapter - 7 Patterns and	• To identify symmetrical and asymmetrical shapes. • To understand reflection	Make a butterfly and draw pattern of	Quiz, Class test	**WT Portion(08-09-25)** Chapter -5 Decimals Chapter 6 - Geometry

					Symmetry	symmetry. • To understand and apply rotation symmetry. • To be able to create terms and patterns. • To understand the concept of magic square and hexagon. • To be able to identify and extent square and triangular numbers.	your own with different colour		**<u>Term 1 portion</u>** Chapter 1- Large Numbers Chapter 2- Four Operations- Chapter -3 Multiples and Factors Chapter -5 Decimals Chapter 6 - Geometry

Syllabus Bifurcation: 2025-26

Subject: Maths **Class:V**

Term: II

Sl No.	Month	WD	ID	No. of Periods	Chapter/Units	Learning Objectives	Activities	Assessment Methods	Portion for WT/PT/Term/AE
6	October	19	19	9+10	Chapter - 8 Metric measures Chapter - 9 Time and Temperature	• To be able to convert bigger and smaller units of measurement. • To be able to add, subtract, multiply and divide units of measurement. • To be able to estimate measures. • To convert 12 hour clock and 24 hour clock and vice versa. • To perform conversion of units of time. • To be able to calculate the duration of time in hours and in days. • To understand the concept of temperature. • To be able to convert temperature from Celsius scale to fahrenheit scale and vice versa.	Lab Activity 1: To measure the length,weight of objects Lab Activity 2 : Match the time with 12 hrs -24 hrs Lab Activity 3: Note down the temperature of days of the week and convert the temperature	Class test Oral assessment	
7	November	22	22	15+ 7	Chapter - 10 Mathematics in Daily Life	• To understand the terms profit, loss selling price and	SEA 3- Purchase 5 items from	Class test	**WT Portion (28-11-25)** Chapter - 8 Metric measures

					PT-II Revision	cost price. • To calculate profit and loss. • To calculate cost price or selling price. • To be able to apply unitary method. • To interpret maps scales magnification, route maps direction.	grocery store and prepare a bill		Chapter - 9 Time and Temperature
8	Decem ber	26	26	16+10	PT- II Chapter - 11 Perimeter, Area and Volume Chapter - 12 Data Handling	• To find the perimeter of rectangle and square • To find the area of rectangle square and triangle. • To understand the relationship between area and perimeter. • To be able to find the area of an irregular figure. • To be able to find the volume of cube and cuboid using formula. • To be able to construct and interpret pie charts. • To be able to construct an interpret line graphs. • To be able to use	Lab Activity: Measure the dimensions of object and find its perimeter and area SEA 4 :Watch cricket match or any of your favourite sports and collect the runs of 5 batsmen. Show it in bargraph	Class test	

						and count tally marks			
9	January	22	18	18	Revision	Revision	Lab Activity 1: To draw a tally marks and pictograph of students favourite colour		**PT-2 Portion** Chapter - 7 Patterns and Symmetry Chapter - 8 Metric measures Chapter - 9 Time and Temperature Chapter - 10 Mathematics in Daily Life
10	Februar y	23	22	22	Revision	Revision			**WT Portion (13-02-25)** Chapter - 11 Perimeter, Area and Volume Chapter - 12 Data Handling **Term 2 portion:** Chapter - 7 Patterns and Symmetry Chapter - 8 Metric measures Chapter - 9 Time and Temperature Chapter - 10 Mathematics in Daily Life Chapter - 11 Perimeter, Area and Volume Chapter - 12 Data Handling
11	March	21			Annual Exam				