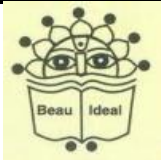


Class V



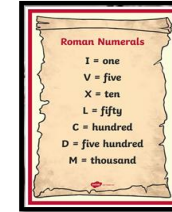
VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR PIMPLI-BARAMATI


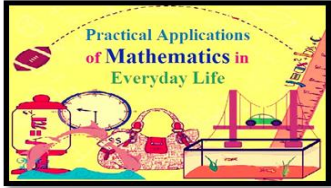
Annual Curriculum Plan 2023-2024

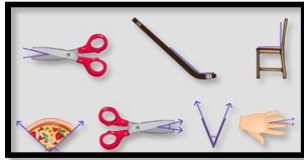
Subject- Mathematics



Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assesment
First Term April 2023 - September 2023					
April	14	Review			
June	15	Roman Numerals	Students will be able to - *explain the rules of Roman numerals *describe and demonstrate how to convert Roman numerals.	Using Roman numerals Write your Class, Roll number, Date of birth and age	
		Large numbers			
July	21	Operations with Large Numbers	Students will be able to- *perform four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers.	Worksheet: Multiplication and Division	First Unit Test
		Multiples and Factors	Students will be able to- * explain the relationship between factors and multiples *determine whether a number is a factor or multiple of another number.	Worksheet	
		HCF and LCM	Students will be able to- * solve problems involving factors and multiples.	Finding HCF of two numbers using counters.	
August	23	Fractions	Students will be able to- * recognize parts and wholes both visually and numerically.	Worksheet	Notebook Assesment and SEA Assesment
		More on Fractions	*understand which number in a fraction is the numerator and which is the denominator. *identify which values are greater than or lesser than.		



Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assesment
September	24	Revision			First Term Exam
Second Term October 2023- March 2024					
October	24	Decimals	Students should be able to- * read and write decimals accurately	Worksheet:Decimals 	
November	15	Operations with Decimals	*understand the role of the decimal point and the relationship among tenths, hundredths, and thousandths		
		Rounding numbers	Students will be able to- *dictate the rules of rounding numbers *round numbers to the nearest one and ten place		
December	18	Percentage	Students will be able to- *convert the percentage into a decimal *convert the percentage into a fraction	Maths model making competition on account of Mathematics Day :Maths in real life 	
		Patterns	Students will be able to- * observe and understand the pattern * recognize the basic unit which generates the pattern * Make patterns with numbers and letter		
		Time	Students will be able to- *identify the placement of numerals and hands on an analog clock *learn the meanings of expressions such as half past, quarter past, and quarter to		
		Measurements	Students will be able to- *describe units of measure *use measuring tools *explain purpose of measuring.		

Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assesment
January	25	Lines,Angles and Shapes	Students will be able to- * identify and apply the properties of lines and angles	Make a list of different types of angles found in our surroundings (picture) 	Second Unit Test
		Solids,Boxes and Volume	Students will- *recognize volume as an attribute of solid figures and learn to calculate volume by counting cubes		
February	23	Perimeter and Area	Students will be able to- *calculate the area and perimeter of a random shape on a grid.		Notebook Assesment and SEA Assesment
		Data handling	Students will be able to- *develop the skills to collect, organise, display, analyse and interpret this information.	Bar graph:Marks obtained in second unit test.	
		Maths in Real Life	Students will be able to - *collect data related to various daily life situations and represents it in tabular form.	Paste the electricity bill of the previous month and mention the following :i)amount to be paid ii)number of units consumed in a month iii)rate per unit	
March		Revision			Second Term Exam