VIDYA PRATISTHAN'S NEW BAL VIKAS MANDIR PIMPLI-BARAMATI
Annual Curriculum Plan 2023-2024
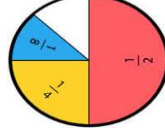## Subject- Mathematics

Class IV A, B & C

Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assessment
			First Term April 2023 - September 2023		
April	14	Review	Consecutive numbers,Expand Form,Greater than ,Smaller than. Pg no 3 to Pg no 7		
June	15	Roman Numerals. Large Numbers	**Students will be able to:** i) explain the rules of Roman Numerals . **Students will be able to:** i) solve different operations. (addition,subtraction,multiplication,division)	**Match stick Activity** 	**First Unit Test**
July	21	Addition and Subtraction. Multiplication	**Students will be able to** i)add and subtract orally. ii)apply the knowledge of addition and subtraction in their real life. **Students will be able to :** i) multiply numbers with more than two digits. ii)Students will know how to multiply numbers that are multiples of 10	**Place value Board** **Maths lab**	
August	23	Division. Multiples and Factors	**Students will be able to:** i) determine that division is dividing objects into equal groups. ii)explain the relationship between division and multiplication. **Students will be able to :** i) recognise and find common multiples of the numbers ii)understand the difference between factors and multiples.	**Worksheet.** Factor Rainbow for 24 1 2 3 4 6 8 12 24	**Notebook Assessment and SEA Assessment**
September	24	Revision			**First Term Exam**

Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assessment
			Second Term October 2023- March 2024		
October	24	Fractions	**Students will be able to :** i)divide whole objects into equal parts and to identify those parts as fractions.	**Fraction Disc** 	
November	15	More on Fractions. Decimal Fractions. Patterns	**Students will be able to :** i)arrange decimal numbers in ascending and descending order. **Students will be able to:** i)Devlop and understanding of pattern making and its application. ii)identify the pattern in painting, wallpaper, etc.	**Create a pattern on a handkerchief** . 	
December	18	Unitary Method. Time. Lines and Shapes	**Students will be able to:** i)find the value of a unit. ii)Understand how to calculate from many- to-one. **Students will be able to:** i)read the time correctly using 12hour clock and digital clock. **Students will be able to:** i)draw, identify and define different types of lines. **Students will be able to:** i)define a circle	**Model making Shapes in your surrounding** 	

Month	Working days	Topic	Learning Outcomes	Subject Enrichment Activity (SEA)	Assessment
January	25	Units of measurement Operations with measurements Shapes and Designs	**Students will be able to:** i) apply the knowledge of measurements in their day to day life **Students will be able to:** i)Recognize and name different shapes. ii)identify shapes they see in their classroom and surroundings. iii)Sort shapes into categories.	**Measurement of water used for our daily routine.** **1)Bathing** **2)Cooking** **3)Cleaning** **4)Watering the plants** 	**Second Unit test**
February	23	Perimeter and Area. Data Handling	**Students will be able to find:** i) the area of different shapes. (Square, triangle,rectangle,etc.) **Students will be able to:** i)collect, record, and interpret data	**Experiential Learning: Record the measurements of the things/objects in your classroom. Calculate perimeter and area of the classroom.**	**Notebook Assessment and SEA Assessment**
March	24				**Second Term Exam**