VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR PIMPLI-BARAMATI
Annual Curriculum and Pedagogical Plan 2025-2026
Subject- Mathematics

Class: II

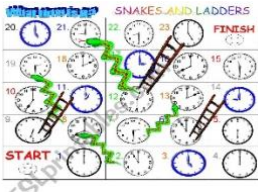| Topic/No. of Periods /Month	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Interdisciplinary
First Term April 2025 - September 2025					
Month -April **No. of periods- 18** **Topic**: Numbers up to 100 **Sub-topic** -Numbers up to 100 -Numbers up to 200 -Face value and Place value -Comparing numbers -Ascending and Descending order	Students will be able to: *Read and write numbers up to 200. *find the face and place value of digits in a number. *Write the expanded form of a number. *Represent numbers on abacus. *Compare and order the given numbers.	*Notebook *Worksheet *Rubrics for activity	*Visual Aids * **Maths Lab-** Place value board	*Videos: https://youtu.be/yie1wSSFDcQ?feature=shared	*Critical thinking and problem solving *Visualization
Month- June **No. of periods-8** **Topic**: Ordinals, Even and Odd numbers **Sub-topics:** -Ordinal numbers -Even and Odd numbers **Month-June** **No. of periods-15 Topic:** Addition **Sub-topics:** -Addend and sum -Addition on number line -Addition (without regrouping) -Addition of 2 digit (with regrouping)-Addition of three 2 digit numbers -Addition Properties -Word Problems	Students will be able to, * Recognize ordinal numbers. *Identify even and odd numbers. Students will be able to, *Add 2-digit numbers without regrouping numbers. *Regroup ones and tens, Add 2-digit numbers with regrouping numbers. *Add three 2-digit numbers. *Solve daily life situations based on addition of 2 digit numbers.	*Notebook *Rubrics	*Fun way learning *Hopscotch Game *Running race * Addition using straws.	*Teach Next *Video link: Place value songs https://www.youtube.com/watch?v=a4FXI4zb3E4	*Physical education *Communication *Problem solving *Social skills *Observational logical application *Subject link: English

Topic/ No. of Periods/ Month	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Interdisciplinary
Month-July **No. of periods-10** **Topic**: Subtraction **Sub-topics:** -Subtraction on number line -Subtraction without regrouping -Properties of subtraction -Regrouping numbers -Subtraction (with regrouping) -Word Problems **Month-July** **No. of periods-10** **Topic**: Shapes and Patterns **Sub-topics:** -Straight and curved lines -Plane shapes -Solid shapes -Rolling and sliding -Patterns	Students will be able to: *Subtract 2-digit numbers without regrouping. *Use subtraction properties. *Subtract 2-digit numbers with regrouping. *Solves daily life situations based on subtraction of 2-digit numbers. Students will be able to, *Distinguish between straight and curved lines *Identify basic 3 D-shapes such as cuboid, cylinder, cone and sphere by their names. *Differentiate between plane shapes and different solid shapes. *Count the edges, faces and corners of the given shapes. *	*First Unit Test *Notebook *Art integrated project *Rubrics for project	*Project based learning *Make different patterns shapes using ice cream sticks OR Match sticks .	*Real life examples *Smartboard *Teach Next ***Math's Lab –** Pattern blocks	*Social skills *Critical thinking and problem solving *Visualization *Logical reasoning *Decision making *Creative thinking *Subject link: Art
Month-August **No. of periods-10** **Topic:** Numbers up to 1000 **Sub-topics:** -Making hundred -Forming numbers up to 1000 -Face value and place value -Expanded form of a number -Comparing numbers	Students will be able to: * Read and write numbers up to 1000. *Write the number names up to 1000. * Find the face and place value of a 3digit number. *Express a 3-digit number in its expanded form. *Compare and order the numbers in ascending and descending order.	*Notebook	*Visual Aids *Base 10 set	*Teach Next ***Math's Lab-** Place value board	*Critical thinking *Problem solving *Decision making

Topic/ No. of Periods/ Month	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Interdisciplinary
Month-August **No. of periods-12** **Topic**: Addition and subtraction of bigger numbers **Sub-topics:** -Addition of 3-digit numbers (without regrouping) -Addition of 3-digit numbers (with regrouping) -Subtraction of 3-digit numbers (without regrouping) -Subtraction of 3-digit numbers (with regrouping) -Word problems	Students will be able to: *add 3-digit numbers without regrouping. * Add 3-digit numbers with regrouping. *Subtract 3-digit numbers without regrouping. *Subtract 3-digit numbers with regrouping. *Apply addition and subtraction of bigger numbers in real life.	*Notebook *Teaching aid	*Experiential learning * Roll and add	*Real life examples *Smart board	*Critical thinking and *Problem solving *Subject link: Social Science
September - Revision	First Terminal Examination September 2024				
Second Term Oct 2025 - March 2026					
Month-October **No. of periods-10** **Topic:** Multiplication **Sub-topics:** -Multiplication as repeated addition -Multiplication on the number line -Properties of multiplication -Multiplication tables of 1 to 10 -Multiplication of 1-digit numbers -Multiplication of 2-digit numbers by 1digit number --Multiplication of 2-digit numbers(with regrouping) -Multiplication of 3-digit numbers by 1digit number(without regrouping) --Multiplication of 2-digit numbers(with regrouping) -Word problems	Students will be able to: *Multiply by repeated addition method by making groups of equal objects. *Explain multiplication facts. *Multiply 1-digit, 2-digit and 3-digit numbers by 1-digit numbers. *Apply the concept of multiplication in real life.	*Notebook *Rubrics for assessment	*Activity based learning *Making multiplication table using ice cream sticks on chart paper 	*Teach Next	*Problem solving *Creative thinking *Subject link: Art

Topic No. of Periods Month	Learning Outcomes	Assessment Tools	Teaching Learning Strategies/Activities	Resources	Interdisciplinary
Month-October **No. of periods-15** **Topic**: Time **Sub-topics:** -A.M. and P.M. -Reading and writing the time -Time in half past -Days of the week -Months of the year -Seasons	Students will be able to, *Read and write time. *Identify the days of the week and months of the year.	*Notebook *Rubrics for assessment	*Paper plate clock. * Clocks and ladders.	*Interactive clock face (Dummy Clock)	*Time management *Creative thinking *Decision making *Subject link: Art
Month-November **No. of periods-8** **Topic:** Money **Sub-topics:** -Indian coins and notes -Rupees and paise -Adding and subtracting money -Word problems	Students will able to: *Recognize the different coins and currency notes of our country. *Make combinations of rupees and paise. *Add and subtract money. *Represent an amount up to 100 using 3-4 notes and coins.(dummy currency)	*Notebook *Observation	*Experiential learning *Role play (shopping) ***Activity-** Prepare a bill of Diwali shopping.	*Real life Examples. **Math's lab** *Dummy currency	*Social skills *Communication *Financial Literacy *Decision making
Month-December **No.of periods-14** **Topic**: Measurement **Sub-topics:** -Measurement of length -Measurement of weight (Mass) -Measurement of capacity	Students will be able to, *Measure the length or height of objects using standard units (meters and centimeters). *Measure the weight of objects using standard units (grams or kilograms). *Measure the capacity of objects using standard units (liters or milliliters).	*Notebook *Worksheet	*Measuring weight of a friend using weighing machine. ***Activity-** Read the scale and measure the object.	*Weighing machine **Math's Lab –** Jug and beaker.	*Problem solving *Observational logical application *Subject link: Science

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Month- January **No. of periods-15** **Topic: Division** **Sub-topics:** -Division as equal grouping -Division as repeated subtraction -Multiplication and division facts -Long division method -Terms of division -Word problems	Students will be able to, *Divide by grouping objects, using repeated subtraction and long division method. *Understand the multiplication and division facts. *Apply concept of division in real life.	*Second Unit Test *Peer Assessment	*Co-operative learning *Group activity with marbles	*Real life examples	*Problem solving *Decision making *Collaborative learning *Team work
Month-February. **No. of periods-10** **Topic: Data handling** Sub-topics: -Interpreting data -Pictograph	Students will be able to, *Interpret the given data. *Represent the given data pictorially and in tabular form. *Draws inference based on the data collected such as the number of vehicles used in Abhinav's house is more than that in Rudra's.	*Notebook *Worksheet	*Picture based learning Worksheet. 	*Pictograph	*Visualization *Critical and analytical thinking *Subject link: Geography
Second Terminal Examination March 2025					