
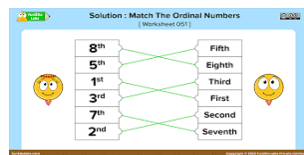


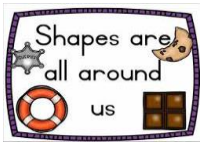
VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR, PIMPLI-BARAMATI.
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN, 2025-2026.
SUBJECT-MATHEMATICS

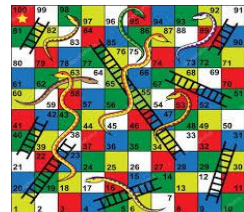
Std : I A, B & C


Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
1	Month: April 2025 No. of Periods: 17 Topic: Numbers upto 1 to 50 Sub-topics: Pre-Number Concepts Concept of Zero Before, after and between numbers	Students will be able to: i) classify objects into groups based on a few physical attributes such as shape, size and other observable properties including rolling and sliding, recites number names and counts objects upto 50, concretely, pictorially and symbolically. ii) understand the concept of zero. iii) understand the number that comes just before, after and in between the given numbers.	Vidya Praveesh Tracing numbers (worksheet) 	Practice and Repetition Picture based Learning Worksheet Maths lab- Snakes and ladders	Real life example objects for comparison Flash cards	Critical thinking Problem solving Decision making English Ev.S


Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
2	Month: June 2025 No. of Periods: 21 Topic: Numbers upto 1 to 50 Sub-topics: Comparing and adding 1 digit number.	Students will be able to i) compare numbers up to 50. ii) apply addition of numbers 1 to 10 in daily life.	Activity Worksheet Rubrics- Knowledge and Understanding-3 Neatness-3 Correctness-2 Timeliness-2	Scaffolding Guided Practice and hints Every child will frame a word problem based on addition. Worksheet - Comparison Activity- Straw model Maths lab- AUTHFORT Counting sticks	Video Story Real life objects.	Decision making Critical thinking Creative thinking Art
3	Month: July 2025 No. of Periods: 22 Topic: Numbers upto 1 to 50 Sub-topics: Ordinals (1st to 10th) Subtraction(1 digit) Tens and Ones on the Abacus	Students will be able to i) solve problems in daily life situations based on subtraction of one digit number. ii) show the position of an object in a series / collection. iii) recognize the place value of the digit.	First Unit Test, July 2025.	Technology Integration Activity- Use of Abacus model Running race Worksheet- Train your brain-Match the position Maths lab- Base Ten Set	Class edge videos	Critical Thinking Problem solving Decision making Creative thinking Art Physical education



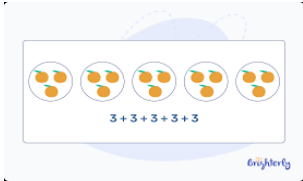
Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
4	Month: August and September 2025 No. of Periods: 22 Topic: 1. Shapes Sub-topics: Flat shapes Solid shapes Rolling and sliding Topic: 2. Patterns	Students will be able to - i) to recognise flat and solid shapes. ii) to identify the objects that can roll or slide. iii) observe, extend and create patterns of shapes.	Notebook Vidya Pravesh Worksheet Model Rubrics- Knowledge and Understanding-3 Neatness-3 Creativity-2 Timeliness-2	Active Engagement Real life objects Worksheet - Tick the objects that roll and cross that slides Complete the pattern Model : Shapes around us Maths lab- Pattern blocks Solid and Flat wooden shapes Geoboard	Items used in day to day life 	Social communication Critical thinking Decision making Problem solving Arts
First Terminal Examination, September 2025.						

Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
5	Month: October 2025 No. of Periods: 24 Topic: Numbers upto 51 to 100 Sub-topics: Tens, Ones and Hundred Ascending and Descending order Addition and Subtraction (simple 2 digit numbers)	Students will be able to - i) add and subtract 2 digit numbers. ii) Arrange the numbers in Ascending and Descending order.	Abacus Model Rubrics- Knowledge and Understanding-3 Neatness-3 Correctness-2 Timeliness-2	Collaboration Activity: Making Abacus model Snake and ladders game. Maths lab- Base 10 set 	Straw model Abacus	Decision making Problem solving Critical thinking Social Science Art

Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
6	Month: November 2025 No. of Periods: 18 Topic: Numbers 101 to 200 Sub-topics: Regrouping Addition and Subtraction(2digit) Topic: Money Sub-topics: * Coins and Notes	Students will be able to - i) expand the numbers in HTO ii) Solve the borrowing sums. iii) Solve the carry over sums. iv) Identify the coins and notes.	Worksheet 	Collaboration Activity Regrouping addition and subtraction using straws Market day Worksheet: Circle the correct amount to buy the given item Pasting Dummy currency Maths lab- Dummy Currency	Abacus	Communication Social Skills Decision Making Critical Thinking Art

Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
7	<p>Month- December 2025 No.of periods – 22</p> <p>Topic: 1. Measurement Sub-topics: Different units of measurements. (gram, litre etc)</p> <p>Topic: 2. Time Sub-topics: Days, weeks and months. Clock</p>	<p>Students will be able to -</p> <p>i) Read the clock and tell the time. ii) tell the days of the week, number of days in each month and months of the year, iii)estimate and measure short lengths using non uniform units like a hand span, cubit, footspan, pace etc.</p>	<p>Worksheet (measurement and time)</p> <p>Clock model</p> <p>Rubrics Knowledge and Understanding-3 Neatness-3 Creativity-2 Timeliness-2</p>	<p>Metacognition strategy plan-monitor evaluate. Show the time. Activity: Measuring different objects using handspan and footspan Make a model of clock</p> <p>Maths lab – Weighing machine Dummy clock Calendar</p>	<p>Dummy clock Calendar</p> 	<p>Decision Making Critical Thinking Creative Thinking Social and Communication skills Science English Art</p>

Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
8	Month – January 2026 No. of periods-15 Topic: Data Handling	Students will be able to- i)Collect the data from surrounding and represent it in the form of pictograph.	Second Unit Test, January-2026.	Worksheet: Data Handling.	Reinforce the concept of collection of data (Pg. No134)	Decision Making Critical Thinking Creative Thinking Social and Communication skills Science English Art

Sr.No	Month/No.of periods/Topic/Sub Topics	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter disciplinary
9	Month: February 2026 No. of Periods: 22 Topic: Multiplication (2 to 5) Sub-topics: Repeated addition Grouping objects tables	Students will be able to - i) use repeated addition as a strategy to multiply. ii) make tables of 2,3,4,5,10 	Repeated addition worksheet	Guided Practice and Repetition Multiply by grouping the objects.	Multiplication model Worksheet.	Problem solving Art Innovation skills Logical reasoning
Second Terminal Examination, March 2026.						