

VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR PIMPLI - BARAMATI Annual Curriculum Plan 2025-2026						
Subject- Science						
Std- VI						
Topic No. of Periods Month	Learning Outcomes	Assessment tools	Teaching Learning Strategies/ Activities	Resources	Inter-disciplinary	
First Term (April 2025 - September 2025)						
Topic: Diversity in the Living World Sub-topics: i) Classification of plants ii) Classification of animals iii) Plants and animals in different surroundings No. of Periods: 12 Month: April	Students will be able to - i. Classify plants and animals ii. Distinguish between herbs, shrubs and trees iii. Create a scrap book using leaves, flowers etc iv. Define habitat and adaptation v. enlist adaptations in different plants and animals	Activity	Group Activity: To collect and paste different types of leaves, flowers and roots	i. NCERT Textbook ii. Biodiversity in school campus	Life Skills- Critical thinking, Respect for nature, Visual perceptual skill	
Topic: Mindful Eating: A path to a healthy body Sub-topics: i) Food in different regions ii) Components of food iii) Deficiency diseases iv) How to test different components of food? v) Balanced Diet No. of Periods: 10 Month: June	Students will be able to - i. Enlist different components of food ii. Give examples of sources of different food components iii. Test different components of food	Lab Activity	Lab Activity: i. To find the presence of starch in the given food item. ii. To find the presence of fats in given the food item. iii. To find the presence of protein in the given food item.	i. NCERT Textbook, ii. Chemistry Lab	Life Skills- Critical thinking, Scientific attitude	
Topic: Measurement of Length and Motion Sub-topics: i) How do we measure? ii) Standard Units iii) Correct way of measuring length iv) Measuring the length of a curved line v) Describing Position vi) Types of Motion No. of Periods: 9 Month: June	Students will be able to - i. Measure length of different objects ii. Select proper units for different lengths iii. Measure length of curved line iv. Identify type of motion v. Observe different kinds of motion and classify them	Activity	Treasure Hunt on a Grid (Worksheet): Draw a grid on the board or paper (e.g., 5×5). Place different “treasures” (stickers, stars, etc.) at certain coordinates (like B3, D5). Give students clues like “Move 2 steps right from A2” or “Find the treasure at (4,2)”.	i. NCERT Textbook ii. Online Resources	Life Skills- Visual perceptual skill, Critical Thinking, Creative Thinking, Communication skill	
First Unit Test, July 2025						
Topic: Materials Around Us Sub-topics: i) Observing objects around us ii) Grouping of materials around us iii) Different properties of materials iv) Space and Volume v) Matter No. of Periods: 8 Month: July	Students will be able to - i. Define material ii. Classify the given materials based on different properties iii. State the different properties of the given materials iv. Compare volumes of different containers v. Enlist examples of matter	Group Activity	Experiential Learning: Activity Classify materials in your surroundings based on different properties and record them in notebook.	i. NCERT Textbook ii. Online Resources	Life Skills- Critical thinking, Communication, Problem solving	
Topic: Temperature and its Measurement Sub-topics: i) Hot or Cold ii) Temperature iii) Measuring temperature iv) Air temperature No. of Periods: 10 Month: August	Students will be able to - i. Define temperature ii. Compare laboratory thermometer and clinical thermometer iii. Measure temperature of different solutions	Peer Assessment	Activity-Temperature Graph Students will record room temperature for a complete week and present the data in graphical form	i. NCERT Textbook ii. Chemistry Lab	Life Skills- Problem Solving, Critical Thinking, Decision making.	
First Terminal Examination, September 2025						
Second Term (October 2025 - March 2026)						

	Topic: Exploring Magnets Sub-topics: i) Magnetic and Non-Magnetic materials ii) Poles of Magnets iii) Finding Directions iv) Attraction and Repulsion between magnets v) Fun with Magnets No. of Periods: 9 Month: October	Students will be able to - i. Define and classify Magnetic and Non-magnetic materials ii. Describe properties of magnets iii. Find directions using magnetic compass iv. Use magnets for making toys	Lab Activity	Experiential Learning Activity Students will make simple toys using magnets(Fishing game, magnetic car, magnetic spinner etc Lab activity To study the properties of magnets Science Exhibition	i. NCERT Textbook ii. Physics Lab	Life Skills- Critical thinking, Learning by doing Visual perceptual skill
	Topic: A Journey Through States of Water Sub-topics: i) Investigating water's disappearing act ii) Different States of water iii) Interchanging of different States of water iv) Cooling Effect v) Water Cycle No. of Periods: 10 Month: October	Students will be able to - i. Enlist different states of water ii. Define evaporation, melting, freezing etc. iii. Explain the role of heat in changing the states of water iv. Explore the difference between evaporation of water in sunlight and in shade v. Describe water cycle	Activity	i. To make a flow chart showing Interchanging of different States of water and paste it in the notebook ii. To write/ complete the poem on the topic rain and present in class	i. NCERT Textbook ii. Online Resources	Life Skills- Critical thinking, Scientific attitude
	Topic: Methods of separation in Everyday Life Sub-topics: i) Separation of solids from solids (Handpicking, threshing winnowing etc.) ii) Separation of solids from liquids (Filtration, Sedimentation and Decantation) iii) Magnetic separation No. of Periods: 11 Month: November	Students will be able to - i. Give examples for different methods of separation ii. Select methods of separation iii. Explore folk songs related to harvesting iv. Differentiate between sieving and filtration	Lab activity	Lab Activity : i. To study the process of sedimentation and decantation ii. To separate soil added in water by using filtration	i. NCERT Textbook ii. Chemistry Lab	*Life Skills- Problem Solving, Creative thinking, Decision making
	Second Unit Test, November 2024					
	Topic: Living Creatures: Exploring their Characteristics Sub-topics: i) Living and Non-Living Things ii) Germination of seed iii) Growth and movement in plants iv) Life Cycle of a Plant v) Life cycle of animals like a mosquito and a frog No. of Periods: 12 Month: December	Students will be able to - i. Differentiate between living and non-living things ii. Draw diagram showing parts of a seed. iii. Describe growth and movement in plants with the help of examples.	Multiple Assessment Activity	Multiple Assessment Activity: Draw the life cycle of bean plant / a mosquito / a frog creatively.	i. NCERT Textbook ii. Chart - Parts of a seed	Life Skills- Critical thinking, Respect for nature, Scientific attitude
	Topic: Nature's Treasures Sub-topics: i) Air ii) Water iii) Energy from the sun iv) Forests v) Soils, Rocks and Minerals vi) Fossil Fuels vii) Renewable and non-renewable resources No. of Periods: 12 Month: January	Students will be able to - i. Give composition and uses of air ii. Describe need for saving water iii. Classify resources as renewable and non-renewable	Activity	A Survey: Students will conduct a survey for types of vehicles and fuels used in their neighbourhood Field Visit	i. NCERT Textbook	Life Skills- Critical thinking, Visual perceptual skill, Communication skill
	Topic: Beyond Earth Sub-topics: i) Stars and Constellations ii) Night Sky Watching iii) Our Solar System iv) The Milky Way Galaxy v) The Universe No. of Periods: 8 Month: February	Students will be able to - i. Define revolution ii. Observe and identify Constellations iii. Describe natural satellite iv. Represent Solar System in artistic manner	Activity	Activity: Students will make an artistic representation of the Solar System	i. NCERT Textbook ii. Online resources	*Life Skills- Critical thinking, Respect For nature
	Second Terminal Examination. March 2025					