

VIDYA PRATISHATHAN'S NEW BAL. VIKAS MANDIR, PIMPRI-BARAMATI

Annual Curriculum and Pedagogical Plan 2025-26

Std VII

Mathematics

Month	Topic No. of Periods	Learning Outcomes	Teaching/ Learning Strategies /Activities	Assessment Tools	Resources	Inter Disciplinary
April 2025	Chapter No. 1	Students will be able to:				
	Integers	1. define the set of integers, positive numbers and negative numbers.	Explicit Instruction 1. Multiplication and Division of integers using different colours.	Lab Manual, Practical Book.	Video https://www.geogebra.org/m/pfavywtm	Problem solving, Computational Thinking
	• Properties of addition and subtraction of integers	2. calculate height above the sea level and depth below the sea level.				
	• Multiplication of integers and its properties	3. solve sums on multiplication and division of integers.				
	• Division of integers					
June	Chapter No. 2	Students will be able to:				
	Large numbers around us	read and write large numbers up to millions.	Conceptual Understanding	Practical Book.	Charts, posters, and place value mats	English, History, Geography Critical thinking, collaboration
	• A Lakh Varieties	use commas correctly to denote periods in large numbers.				
	• Land of Tens	perform basic arithmetic operations on large numbers.				
	• Of crores and crores!	estimate the results of calculations with large numbers.				
	Exact and approximate values	apply the concept of large numbers in practical scenarios.				
	Patterns in Products	represent large numbers in standard form using exponents.				
First Unit Test June, 2025						

Done
9/5/25