

ANNUAL PEDAGOGICAL PLAN (GRADE VI : MATHEMATICS)

Sr. No.	What are the problems	Compilation of problems	Categorization of Problems (Subjective & Behavioral)
1) Knowing Our Numbers	<p>1) Students get confused in the place value and place of a digit in the given number.</p> <p>2) Students committed mistakes while performing division of numbers.</p> <p>3) Conversion of units.</p>	Computation weakness	<p>Behavioral: Students were taught conversion of unit but still committed mistakes because of lack of practice.</p> <p>Subjective: Students were taught the concept of place values and place of a digit in the given number but they could develop a proper understanding of the same.</p>
2) Whole Numbers	While representing numbers on number line some students committed mistakes like instead of line, they have drawn line segments, and consecutive numbers were not equally spaced.	Problem faced in visualizing skills	Subjective: Some students are not able to comprehend the difference between lines and line segments, and also have problem visualizing them with correct spacing while drawing.
3) Playing with Numbers	<p>1) They get confused especially in the divisibility rule of 4, 8 and 11.</p> <p>2) Students faced problem in finding Prime factors by prime factorization method.</p> <p>3) They faced difficulty in application of Lcm and HCF, especially in word</p>	Problem faced in understanding application skills	Subjective: Some students faced problem in understanding some concepts and then also hesitate to ask. Hence they experienced difficulty in solving related problems.

	problem.		
4) Basic Geometrical Ideas	1) Students were confused in adjacent vertices and sides. 2) Students sometimes forgot to label the figure properly.	Problem faced in visualizing skills	Behavioral: These problems were encountered by some students due to lack of attention and absence of focus.
5) Understanding Elementary Shapes	1) Students were confused in measuring angles by using Protractor. 2) Students confused in finding direction after 3 revolutions.	Problem related to representation	Behavioral: Some students experienced confusion in measuring angles and directions because of lack of clarity and attentiveness.
6) Integers	1) Students have been observed to mix up the sign rules of integers and make mistake while applying it.	Comprehension problem	Subjective: Some students make mistakes with the signing rules because of lack of practice, clear understanding and hence make mistakes in application.