## **KEY PERFORMANCE INDICATOR (GRADE VII : MATHEMATICS)**

KPI NAME	KPI DEFINIT ION	WHERE ARE WE NOW?	KPI GO AL	KPI LIM IT	WHAT WE NEED TO DO?	HOW WILL IT BE ACHIEVED	KPI MEASUREM ENT	REVIE W	KPI REPO RTIN G	KPI ACHIEV EMENT	KPI IMPROV EMENT
1. Calculati on Skills in Class VII students	KPI-1 Improving calculation skill	45% OF Students can add and subtract integers using a number line with guidance but cannot do so without a number line.	55%	±3%	Teacher shall encourage the students to add/subtract integers by clearing the concept of properties of integers.	Teacher will prepare the comprehensive worksheets of the unit.	After class test /worksheet /activity	After completi on of Lesson	End of Term One		
2. Computa tion skill in Class VII students	KPI 2 Improving computati on skill	48% students were able to add and subtract fractions with guidance of teacher And perform division of decimals, understand word problems with division of decimals	55%	±2%	Teacher shall encourage the students to add/subtract fractions by clearing the concept of properties of fractions	Teacher shall encourage the students to use the concept of fraction as an operator	After class test / worksheet /activity	After completi on of Lesson	End of Term One		

4.       KPI-4 Problem faced in analyzin g skills       50% ts able to the ability to analyzen an algebraic equation and s s       50% ts able to charace and frame an algebraic equation and s       50% Can apply to and faced and sable to expression       60% s       ±3% to s       1) We will make students to visualize the word substituting the value of a expression       Participation in classroom       After classroom       End of con of Lesson           60%       ±3%       1) We will make       1) Teacher shall encourage the word       Participation in classroom       After class test       End of Term           0       expression s       and expression s       expression with help of s       expression with help of s       expression with help of s       expression s       word sudents to and constants       problem. students to and constants       Participation in auderstand       After class test       End of Lesson           5.       KPI 5       50% Can apply faced in will be and sale to angles made by wisualizi       60%       ±3%       Students name angles and different       Students will recal degree, variable and equation.       Participation in classroom       After classroom       End of completi activities / on of to the mand note class test       End of class test	3. Represe ntation Skills in Class VII students	KPI - 3 Improvin g calculati on skill of selecting proper scale	50% of the students are able to select proper scale.	60%	±3%	<ol> <li>Make the student to practice more questions based on selection of scale of bar graph</li> <li>Give idea of finding value of one division along axes.</li> </ol>	By conducting activity – To collect data of heights of students in their class and representing the data using bar graph using appropriate scale.	After class test / worksheet /activity	After completi on of Lesson	End of Term One	 
5.       KPI 5       50% Can apply       60%       ±3%       Students       Students will       Participation in classroom       After       End of           Problem       Students       the properties of acced in will be       angles made by a transversal       ±3%       Students       solve the       classroom       completi       Term	Problem faced in analyzin	Enhance the ability to analyse and frame an algebraic equation and expression	differentiate between like and unlike terms and is able to express words into expressions with help of manipulative and	60%	±3%	make students to visualize the word problem. 2) We will make students to understand the concept of variable	<ul> <li>encourage the students to find</li> <li>the value of an</li> <li>expression by</li> <li>substituting the</li> <li>value of a given</li> <li>variable.</li> <li>2) Teacher shall</li> <li>encourage the</li> <li>students to</li> <li>analyze the</li> <li>statement and</li> <li>form the equation.</li> <li>Further the</li> <li>students will</li> <li>recall degree,</li> <li>variable and</li> </ul>	classroom activities /	completi on of	Term	
visualizi ng skillsable to enhancea transversal with paralleltypes of angles andto them and note down theirclass testLesson	Problem	Students	the properties of	60%	±3%	name	Students will solve the	classroom	completi	Term	 
ng skills enhance with parallel angles and down their			-				-			One	
						• -		class test	Lesson		
I their lines with I hair of angles lanswers Teacher	ng skills	their	lines, with			angles and pair of angles	down their answers. Teacher				

	visualizing skill	accuracy.			in nature. Identify the pairs of parallel lines and mark the different types of angles	shall discuss answers to check for understanding of adjacent, vertically opposite, complementary and supplementary pair of angles.				
6. Applicat ion Skills in Class VII students	KPI 6 To enhance Applicatio n skills.	45% of students Can verify and apply angle sum property of a triangle They Can understand and apply exterior angle property of a triangle with a lot of guidance.	55%	±3%	Teacher shall encourage the students to apply the concept of exterior angle property of a triangle and angle sum property of triangle.	This is a worksheet to make students understand the angle sum property of a triangle. Through this inductive activity teacher will introduce the angle sum property of a triangle through paper folding and otherwise	After MCQ test/ assignment	After completi on of Lesson	End of Term One	 