MICRO-TEACHING LESSON PLAN

Skill: Achieving Closure

Sub: Mathematics

Identification of Data:

Subject: General Mathematics **Topic:** Rational Numbers **Class: VII**	**Teacher:** **Time: 7** min **Date:**

Teaching Aids:

- **General Aids:** Pointer
- **Specific Aids:** Roller Black Board

Step	Teacher's Activities	Pupils' Activities	Components of the skill
INTRODUCTION	The teacher will say, "Today we have learned about the Rational Numbers and their properties."	Pupils will listen attentively to the teacher.	
Step	**Teacher's Activities**	**Pupils' Activities**	**Components of the skill**
DEVELOPMENT	In order to achieve closure, the teacher will repeat the summary written on the blackboard: The number which can be expressed in the form of p/q, where p and q are integers and q≠0 is called a rational number. There are two types of rational numbers. Those are positive and negative rational numbers. All natural numbers, integers and whole numbers are rational numbers.	The pupils will listen attentively.	Consolidation of learning by and statement.

DEVELOPMENT	After that the teacher will ask the following questions: Q1. Why all fractions are rational numbers? Q2. Why all integers are rational numbers? Q3. Give two examples of both positive and negative rational numbers? Q4. Is $\frac{5}{0}$ a rational number or not? Give reason for your answer. After asking the questions the teacher will appreciate the students for their answers as ok, good, you have to come to learn many more things regarding the rational numbers and their types.	1. Because they can be written in the form of p/q. 2. Because they can be express in the form of p/q as $\frac{-4}{1}$, $\frac{6}{1}$ etc. 3. Positive: ¾ and 5/6 Negative: $\frac{-3}{4}$, $\frac{5}{-8}$ 4. No, $\frac{5}{0}$ is not a rational number because here the denominator is zero.	Consolidation of learning by questioning. Creating a sense of Achievement

Step	Teacher's Activities	Pupils' Activities	Components of the skill
COMPLETION	Next, the teacher to test the Application of acquired knowledge of the students, he/she will give the following question as home assignment: 5 + 5 = 10 1. Write ten negative and positive rational numbers. 2. Draw a diagram explaining that all natural numbers, whole numbers and integers are rational numbers. The teacher will ten say, "Today we have learnt about the rational numbers and their types. In our next class we will learn about the representation of rational numbers on the number line."	The pupils will note down the question on their exercise book.	Application of acquired knowledge/skill Cognitive link

Prepared By-

Jintu Sonowal

Founder of www.gyanshalatips.in