# MICRO-TEACHING LESSON PLAN

## Skill: Fluency in Questioning

### Sub: Mathematics

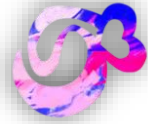**Identification of Data:**

| | |
|---|---|
| **Subject:** General Mathematics<br>**Topic:** Triangle<br>**Class:** VII | **Teacher:**<br>**Time:** 5 min<br>**Date:** |

| Step | Teacher's Activities | Pupils' Activities | Components of the skill |
|---|---|---|---|
| **INTRODUCTION** | The teacher will ask the following questions to the pupils in clear and simple language after discussing the topic taught in the class. After every question the teacher will pause for a while and he/she will direct pupils at random to give answers. He/she will give clues where necessary and ask questions of different order to meet the needs of the students of different mental level as follows: | The pupils will listen attentively.<br><br>The pupils will answer as - | |
| **DEVELOPMENT** | **1.** What is a triangle? | - A triangle is a plane figure formed by three non-parallel line segment. | Clarity |
| | **2.** How many vertices are there in a triangle? | - Three vertices | Concise |
| | **3.** How many angles are there in a triangle? | - Three angles | Specificity |
| | **4.** What are the two elements of a triangle? | - Angles and Sides | Directing |
| | **5.** How many types of triangles are there on the basis of their sides? | - Three types | Relevancy |
| | **6.** What are the different types of triangles on the basis of their sides? | - Scalene, Isosceles and | Pacing |

| | | Equilateral triangle | |
|---|---|---|---|
| | **7.** What is the total sum of all internal angle of a triangle? | - $180^0$ | Pausing |
| | **8.** What is the maximum number of right angles in a right-angle triangle? | - One | Coherence |
| C O N C L U S I O N | The teacher will appreciate the responses of the pupils and encourage them for their future progress. After explaining the importance of the lesson in brief he/she comes out of the class. | The pupils will listen attentively. | |

**Prepared By-**

Jintu Sonowal

**Founder of www.gyanshalatips.in**