



MICRO-TEACHING LESSON PLAN

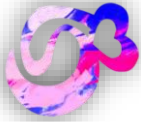
Skill: Reinforcement

Sub: Mathematics

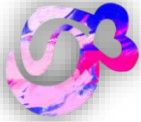
Identification of Data:

Subject: General Mathematics	Teacher:
Topic: Triangle – Its Types and Properties	Time: 7 min
Class: VII	Date:

Step	Teacher's Activities	Pupils' Activities	Components of the skill
I N T R O D U C T I O N	<p>The teacher will enter into the classroom with a cheerful facial expression and wish the pupils. Then the teacher will write the topic on the black board as "Triangle – Its Type and Properties."</p> <p>Then the teacher will say that, we have learnt about the different types of triangle and their properties. Thus, we shall test the knowledge and understanding that we have acquired through the topic.</p>	Students will greet back to the teacher and note down the topic on their notebook.	
D E V E L O P M E N T	<p>Thereafter the teacher will ask the following questions:</p> <p>Q1. What is a Triangle? (The teacher will say, 'right', 'good', 'excellent' and give a smile positively.)</p>	<p>Pupils are expected to answer as follows:</p> <p>1. A plane figure with three straight sides and three angles.</p>	<p>Positive verbal Reinforcement + Positive non-verbal Reinforcement</p>



D E V E L O P M E N T	<p>Q2. What are the various types of triangle on the basis of their sides? (The teacher will step forward and pay attention to listen the answer and will give some extra verbal cues like 'Hmm', 'Uhh' etc.)</p>	<p>2. Scalene, Isosceles and Equilateral Triangle.</p>	<p>Extra verbal cues + Non-verbal cues</p>
	<p>Q3. What are the six elements of a triangle? (The teacher will go and stand nearby the students and give a touch to the student.)</p>	<p>3. Three sides and three angles.</p>	<p>Proximity Reinforcement + Contact reinforcement</p>
	<p>Q4. State angle sum property of a triangle. (The teacher will write the answer of pupils in the blackboard.)</p>	<p>4. The sum of the angles of a triangle is 180°.</p>	<p>Writing students answer on the black board.</p>
	<p>Q5. Two angles of triangle are 60° and 70°. What is the measure of the third angle. (The teacher will ask the pupils to write the answer for 3 marks in their notebooks. Then the teacher will check the answer of any student and give marks and say 'good', 'very good' etc. Also, he will ask the rest students to submit after the class.)</p>	<p>Let the angle be x. Now, $60^\circ + 70^\circ + x = 180^\circ$ $\Rightarrow 130^\circ + x = 180^\circ$ $\Rightarrow x = 180^\circ - 130^\circ$ $\Rightarrow x = 50^\circ$ Hence, the third angle is 50°.</p>	<p>Token Reinforcement</p>



B.Ed. Study Materials

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Step	Teacher's Activities	Pupils' Activities	Components of the skill
C O N C L U S I O N	Then the teacher will appreciate the learner for their attentive and cooperative behaviour. Then the teacher will rub the blackboard before leaving the classroom.	The pupils will listen attentively to the teacher and will give the thanks to the teacher.	

Prepared By-

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