



Micro-Teaching Lesson Plan for B.Ed.

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Skill of Stimulus-Variation

Subject: General Mathematics Topic: Quadrilateral and its Types Class: VIII	Teacher: Time: Date:
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Steps	Teacher's Activities	Pupil Activities	Components of the Skill
I N T R O D U C T I O N	<p>Teachers will enter into the classroom and welcome the pupils. He will keep properly the teaching aids on the table and rearrange the classroom if necessary.</p> <p>Then the teacher will ask a common question for the class – Q. What are polygons?</p>	<p>Students will response and wish the teacher.</p> <p>Students are expected to give answer as follows – A simple closed curve made up of only line segment.</p>	<p>Interaction with the pupils</p> <p>Pausing</p>
D E V E L O P M E N T	<p>The teacher will appreciate their answer and then announce: Today we will discuss about <u>"QUADRILATERAL AND ITS TYPES"</u></p> <p>Then the teacher will explain the definition of Quadrilateral and various parts and properties of a quadrilateral with suitable examples.</p> <p>The teacher will ask to the pupils, "Are all the quadrilaterals are similar in shape?" (Pause a little while and direct to a pupil)</p> <p>After getting appropriate answers, the teacher will say that although there are infinite numbers of quadrilateral, but on the basis of the properties of their sides, there are six basic types of quadrilateral. Those are –</p> <ol style="list-style-type: none"> Square Rectangle Parallelogram 	<p>The pupils will listen attentively and note down the important points.</p> <p>The pupil will give answer; "No, they all are not similar in shape."</p> <p>The pupils will listen attentively.</p>	<p>Voice modulation</p> <p>Focusing</p> <p>Interaction, Eye contact, teacher's movement, pausing</p> <p>Voice modulation</p> <p>Gestures</p> <p>Teacher's movement</p>



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<p>D E V E L O P M E N T</p>	<p>(d) Rhombus (e) Kite (f) Trapezium</p> <p>Then the teacher will display a chart showing the various types of quadrilateral and their properties.</p> <p>Then the teacher will ask the following questions:</p> <p>(a) In how many categories quadrilateral can be divided? Jintu</p> <p>(b) In a quadrilateral, one pair of opposite sides is parallel. Name the quadrilateral?</p> <p>(c) Are you agree with Jintu? Mamoni</p> <p>After that, the teacher will ask the pupils to find the similarities and difference between the quadrilaterals with the help of chart.</p>	<p>The pupils will observe attentively.</p> <p>(a) Quadrilateral can be divided into six categories.</p> <p>(b) It is a Trapezium.</p> <p>(c) Yes</p> <p>The pupils will expect to give some difference and similarities.</p>	<p>Switching sensory channel (oral – visual)</p> <p>Change of interaction style (teacher – pupil interaction)</p> <p>Change of interaction style (pupil – pupil interaction)</p> <p>Change of interaction style (teacher – pupil interaction)</p>
<p>C O N C L U S I O N</p>	<p>Then the teacher will conclude the class, “So, today we have learned that a quadrilateral is a polygon which has 4 vertices and 4 sides enclosing 4 angles. The sum of all interior angles of a quadrilateral is 360° and there are six basic types of quadrilaterals.”</p>	<p>Pupils will listen attentively</p>	<p>Voice modulation</p> <p>Gestures</p>

Prepared By-

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