



P.V.D.T. College Of Education For Women
SNDT Women's University
Churchgate, Mumbai.
2023-2025

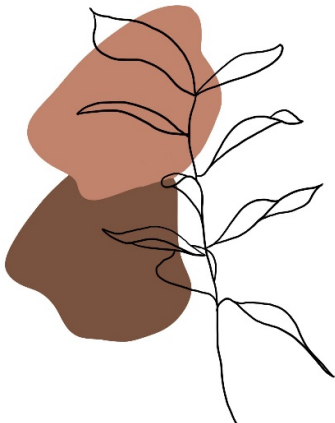
Mathematics Education
Assignment No.: 03
Concept Attainment Model (CAM)

Name- Tazeen Akbar Ali Khan
Roll. No.: 15
Div: B

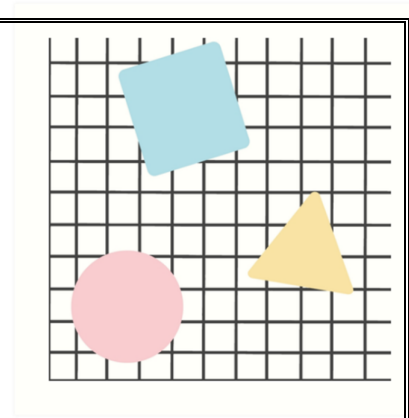
Prof. In Charge – Dr. Pratiba Ursal
Submitted on: 3rd Feb'2024

Prof. Signature-

Marks-



CAM Lessonplan






Standard- VII

Topic- Quadrilaterals

Teaching aids used- Shapes for demonstration

Teaching Point	Role of Facilitator		Role of Learner
Introduction	Today we are going to learn an interesting topic in a fun way.		
	Teacher draws two columns on board		Students observe
CAM	Yes	No	
Statement of aim	Teacher asks the student to name some geometrical shapes		Square, Circle, Triangle, Rectangle, Hexagon, heart, parallelogram, Kite.
	Teacher draws the geometrical shape named by the students simultaneously on board.		
CAM	Yes	No	Students observe the shape.

Properties	As you can observe on the board in 'YES' column, can you describe the characteristics on board.	<ul style="list-style-type: none"> • There are four sides. • Four vertices • Sum of all angles is 360° • Closed figure • Four angles
Topic	What are 4 sided figures are called ?	They are called as Quadrilateral.
	Very good.	
	So these are the properties of quadrilateral.	Students listen.
	Let's see that if these properties match with any other shapes.	
Comparison between quadrilateral and other shapes.	Observe, Circle 	No, it does not match the characteristics.
	Hexagon 	It does not match.
	Star 	It does not match.
Examples	Give me another examples of the shapes which does not match these characteristics.	Cone, Pentagon, Heptagon, Oval, Pie, Octagon, Cylindrical.
	Very good students, today we learned quadrilateral and its properties.	

