

School:		Grade Level:	IV
Teacher:		Learning Area:	MATHEMATICS
Teaching Dates and			
Time:	FEBRUARY 27 - MARCH 3, 2023 (WEEK 3)	Quarter:	3 <sup>rd</sup> Quarter
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	Monday	Tuesday	Wednesday	Thursday	Friday
I. OBJECTIVES	1.Describe the attributes/ of triangles and quadrilaterals using concrete objects or models. 2.Relate triangles to quadrilaterals	1.Describe the attributes/properties of triangles and quadrilaterals using concrete objects or models. 2.Relate triangles to quadrilaterals	1.Describe the attributes/properties of triangles and quadrilaterals using concrete objects or models. 2.Relate triangles to quadrilaterals	Identify and describe triangles according to sides and angles	Identify and describe triangles according to sides and angles
II. CONTENTS	Describing Triangles and Quadrilaterals	Describing Triangles and Quadrilaterals	Describing Triangles and Quadrilaterals	Identifying and Describing Triangles	Identifying and Describing Triangles
A. Subject-Matter					
B. References	Flashcards and drawings of the different kinds of lines and their definitions, geoboard or graphing paper	Flashcards and drawings of the different kinds of lines and their definitions, geoboard or graphing paper	Flashcards and drawings of the different kinds of lines and their definitions, geoboard or graphing paper	Recycled cardboard/illustration boards, recycled cloth, pictures and cutouts of different triangular objects	Recycled cardboard/illustration boards, recycled cloth, pictures and cutouts of different triangular objects
C. Materials					
III. PROCEDURES	Greetings/Energizer	Greetings/Energizer	Greetings/Energizer	Feeling Quiz Bee(Refer to TG p. 214)	Greetings/Energizer
A. Daily Routine	Call a pupil to pick a cue card and answer it.	Checking of assignment	Checking of assignment	Let the pupils recall the relationship of a quadrilateral and a triangle	Checking of assignment
B. Review	Present the situation: The Math class of Mr .Raposas drew two kinds of polygons. Two girls showed their drawings. Dioleta drew a 3-sided polygon, while Lolita had a 4-sided polygon	Lead the class to the discussion that triangles are classified according to sides and angles. Let them also know that quadrilaterals have their classifications. Relate that if you divide a quadrilateral diagonally you willform 2 triangles	Lead the class to the discussion that triangles are classified according to sides and angles. Let them also know that quadrilaterals have their classifications. Relate that if you divide a quadrilateral diagonally you will form 2 triangles	Present the situation: Miss Fina assigned some of her pupils to bring different objects with the shape of a triangle. Benilda bought a picture of a house. Grace showed a picture of atrafficsign and Jocelyn prepared a triangular flaglet. Show the different objects mentioned	Lead the class to the discussion about the classification of triangles which are according to sides and angles. Use a corner of a paper as point of reference in measuring triangle.
C. Lesson Development	Group the pupils into pairs. Distribute a graphing paper to every group. Tell them to form a	Do page 160 LM, Get Moving	Do Keep Moving LM page 161	Group the pupils into 6. Distribute cutouts of different kinds of	Answer Keep Moving on page 162 of LM

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	triangle or a quadrilateral out of			triangles. Let them describe the	
	the grid			triangles given	
D. Application	Draw a triangle if the object mentioned represents a triangle. Draw a quadrilateral if it is not. 1. Abe is reading a book 2. Ian is using a tripod in doing his experiment 3. Amado is opening the door 4. Gani is standing near the traffic sign that says "Children is Crossing" 5. Rafael is writing on the chalkboard	Answer the following questions. Draw a circle if your answer is Yes and a diamond if it is No. 1.Do all triangles have 3 equal sides and 3 angles 2.Do all quadrilaterals have 4 sides and 4 angles? 3.Can a quadrilateral be divided into 2 triangles? 4. Is any 3-sided polygon a triangle? 5. Is any 4-sided polygon a quadrilateral?	Tell whether each figure is a triangle or a quadrilateral  1. 2.  3. 5.	Name the triangle described in each item.  1.It is a triangle which has a right angle  2.It is a triangle which has an obtuse angle  3. It is a triangle which has 3 acute angles  4.It is a triangle which has 2 equal sides  5.It is a triangle which has no equal sides	Draw the following figures with the indicated measurement.  1. Equilateral triangle, each side measures 5 cm  2. Isosceles triangle, equal sides measures 4cm each, one side measures 6 cm.  3. Right triangle  4. Obtuse triangle, 110 cm  5. Acute triangle, 70 cm
IV. EVALUATION	Give at least 2 objects that have the shape of a triangle	Do what is asked creatively: Draw a rectangular garden. At the center, draw a triangular pool. Design your garden with any 4 sided object that will make it beautiful	Give at least 3 objects that have the shape of a quadrilateral	Draw the different kinds of triangle correctly	Do Apply Your Skills, LM on page 163
V.HOMEWORK	1.Describe the attributes/properties of triangles and quadrilaterals using concrete objects or models. 2.Relate triangles to quadrilaterals	1.Describe the attributes/properties of triangles and quadrilaterals using concrete objects or models.  2.Relate triangles to quadrilaterals	1.Describe the attributes/properties of triangles and quadrilaterals using concrete objects or models.  2.Relate triangles to quadrilaterals	Identify and describe triangles according to sides and angles	Identify and describe triangles according to sides and angles
VI. REFLECTION					
ANo. of Learners within Mastery Level					
B. No. of Learners Needing Remediation/Reinforcement					
C.Instructional Decision					