GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	IV
	Teacher:		Learning Area:	MATH
	Teaching Dates and Time:	WEEK 2	Quarter:	4TH Quarter

	Monday	Tuesday	Wednesday	Thursday	Friday
I. OBJECTIVES					
A. Content Standards	The learner demonstrates understanding of the concepts of time, perimeter, area and volume.				
B. Performance Standards	The learner is able to apply the concepts of time, perimeter, area, and volume to mathematical problems and real-life situations				
C. Learning Competencies/ Objectives *(Write the LCcode for each)*	67. derives the formulas for the area of triangles, parallelograms and trapezoids. **M4ME-IVb-57** 68. finds the area of triangles, parallelograms and trapezoids using sq. cm. and sq. m. **M4ME-IVb-58**				
II. CONTENT *(Subject Matter)*	Lesson 63: Finding the Area of a Parallelogram		Lesson 64: Finding the Area of a Triangle		Lesson 65: Finding the Area of a Trapezoid
III. LEARNING RESOURCES A. References					
1. Teacher's Guide pages	268-272		272-276		277-281
2. Learner's Material pages	202-204		205-208		209-212
3. Textbook pages					
4. Additional Materials from Learning Resource LR portal					
B. Other Learning Resources	Window cards, Worksheets for the Group Activity		Ruler and other measuring instruments, activity sheets		Worksheets, cut outs of trapezoids
IV. PROCEDURE					

A. Reviewing previous Lesson or presenting new lesson	Have a drill on basic multiplication facts using the window card in multiplication.	Have a drill on solving number sentences involving multiplication and division.(TG p. 273)	Conduct a drill on performing the operations of whole numbers.
B. Establishing a purpose for the lesson	Have a review on finding the area of a rectangle. Recall the characteristics of a parallelogram.	Have a review on finding the area of square, rectangle and parallelogram. Review the formula and give some examples	Have a review on finding the area of a parallelogram. Give some exercises for the pupils to work on.
C. Presenting examples/ instances of the new lesson.	Present the figures on TG p. 269 to the class. Have the pupils describe each figure. Ask how they can get the area of each parallelogram.	Present the situation on TG p. 273. Read and analyze the problem.	Present the situation on TG p. 278 to the class. Discuss the problem.
D. Discussing new concepts and practicing new skills.*#1*	Divide the class into 5 groups. Each group should work on each figure on TG p. 269. Each group shall write the steps in finding the area of the assigned figure.	Divide the class into 6 per member group. Ask the groups to think of ways to find the area of the triangular pond.	Divide the class into groups of three members and work on the presented problem.

E. Discussing new concepts and practicing new skills *#2.*	After the group presentation, lead the class discussion on how they were able to find the formula to find the area of a parallelogram (TG p. 270) Lead the pupils to derive the formula for finding the area of a parallelogram.	After the presentation of each group, lead a class discussion on deriving the formula of the area of a triangle. (Area of a triangle= ½ (base x height)	After the presentation of each group, focus on the derivation of the formula for the area of trapezoids.
F. Developing Mastery (Lead to Formative Assessment 3)	Discuss Explore and Discover on LM p. 202. Ask pupils to work on Get Moving on LM p. 203. Check their answers and provide corrections.	Discuss Explore and Discover on LM p. 205. Ask pupils to work on the five items in the Get Moving on LM p. 206. Check the answers and provide immediate corrections.	Discuss the problem on Explore and Discover on LM p. 209. Have the pupils do on the items in Get Moving on LM p. 210-211.
G. Finding practical application of concepts and skills in daily living	For more practice, ask them to work on A and B in the Keep Moving on LM p. 203-204.	Do A and B of Keep Moving on LM p. 207. Ask the pupils to solve the problem on TG p. 275	For more practice, answer exercises in the Keep Moving on LM p. 211.
H. Making Generalizations and Abstraction about the Lesson.	Lead the pupils in giving the generalization (TG p. 271) Ask the pupils to answer the problems in Apply Your Skills on LM p. 204.	Lead the pupils in giving the generalization (TG p. 276) Ask the pupils to answer the problem in the Apply Your Skills on LM p. 208.	Lead the pupils in giving the generalization. (TG p. 280) Answer the problem in Apply Your Skills on LM p. 212.
I. Evaluating Learning	Answer Assessment on TG p. 271-272.	Answer Assessment on TG p. 276.	Answer Assessment on TG p. 280.
J. Additional Activities for Application or Remediation	Do Home Activity on TG p. 272.	Do Home Activity (Remediation and Enrichment) on TG p. 276.	Do Home Activity (Remediation and Enrichment) on TG p. 281.
V. REMARKS			

VI. REFLECTION					
A. *No. of learners earned 80%in the evaluation.*					
B . *No. of learners who required additional activities for remediation who scored below 80%*					
C. *Did the remedial lesson work? No. of learners who have caught up with the lesson.*					
D. *No. of learner who continue to require remediation*					
E. *Which of my teaching strategies worked well?Why did these work?*					
F. *What difficulties did I encounterwhich my principal or supervisorcan help me solve?*					
G. *What innovation or localized materials did I used/discover which I wish to share with other teachers?*					

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