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| Description: DEPED-NEW_e78wysqt  **GRADES 1 to 12**  **DAILY LESSON LOG** | **School:** |  | **Grade Level:** | **III** |
| **Teacher:** |  | **Learning Area:** | **MATHEMATICS** |
| **Teaching Dates and Time:** | **MARCH 2 – MARCH 6, 2020 (WEEK 7)** | **Quarter:** | **4TH QUARTER** |

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| **I OBJECTIVES** |  |  |  |  |  |
| *Content Standard* | The learner demonstrates understanding of time, standard measures of length, mass and capacity linear, mass and capacity measures and area of square and rectangle. | | | |  |
| *Performance Standard* | The learner is able to apply knowledge of continuous and repeating patterns and number sentences involve | | | |  |
| *Learning Competency /s* | Solves routine and non-routine problems involving areas of squares and rectangles.  **M3ME IVf - 46** | | Creates problem involving area of rectangle and square.  **M3ME IVf - 47** | | Weekly Test |
| **II CONTENT** | Measurement | | | |  |
| **III. LEARNING RESOURCES** |  |  |  |  |  |
| ***A. References*** |  |  |  |  |  |
| *1. Teacher’s Guide Pages* | **CG page 76 of 213** | | | | |
| *2. Learner’s Materials pages* | **311 - 314** | | | | |
| *3. Text book pages* | **299 - 303** | | | | |
| *4. Additional Materials from Learning Resources* |  |  |  |  |  |
| ***B. Other Learning Resources*** |  |  |  |  |  |
| ***IV. PROCEDURES*** |  |  |  |  |  |
| *A. Reviewing previous lesson or presenting the new lesson* | Give the most appropriate measure for the following.  paper manila paper  table cartolina  book telephone wire | Find the area of the given figure. | Review on basic multiplication facts | Find the area of the following figure. | Find the area.   1. L= 15 dm   W =5 dm   1. S=9 cm |
| *B. Establishing a purpose for the lesson* | Ask 2-3 pupils to measure the length and the width of the classroom.  What is the area of our room? | Measure the length and the width of the chalkboard.  Ask: What is the area of the chalkboard? | Ask the pupils to get a meter stick. Let them find a figure to measure inside the classroom.  Find the area of the figure. | Group the pupils. Ask the tp make a rectangle 12 metres long and 6 metres wide.  Who can give the area of the rectangle? | Ask: Who ca n draw a figure whose sides is 8 cm? |
| *C. Presenting Examples/instances of new lesson* | Post a problem on the board.  A room measures 8 meters long and 7 meters wide. What is the area of the room?  What is the size of the room? | Post a problem.  Gino’s vegetable garden measures 6 meters on each side. What is the area of the garden?  What is the size of the garden? | Post a problem: | Do you have a garden plot at home?  How long is it?  How wide is it?  What is its area? | Our room measures 15 meters long and 9 metres metres wide. Only Mae and Lyn swept the floor. What is the area of the room they swept? |
| *D. Discussing new concepts and practicing new skills #1* | Ask:  How do we find the area?  Write the mathematical sentence and solve. | Ask:  How do we find the area?  Write the mathematical sentence and solve. | What are we solving for the problem?  What ar e given?  What operation are we going to use?  What is the number sentence? | Who can solve the problem using the formula;  Area = Length x Width  A = L x W  What is the area of your plot? | Stress the value of helping one another.  What is the shape of our room? |
| *E. Discussing new concepts and practicing new skills #2* | Pair Activity:  Mr. Santos bought a rectangular lot which has 8 meter long and 6 meters wide.  What is the area of the lot | Pair Activity:  Mr. Santos bought a square lot with  Measures 10 meters on one side. What is the area? | Create a problem given this dimensions:   1. Length = 5 m; Area = 30sq.m. 2. Area= 36 sq. m.; side=6 m | What are the things to be considered in creating problems on areas of rectangle and square? | Call a volunteer to solve the problem |
| *F. Developing mastery*  *(Leads to Formative Assessment)* | Call pupils to show their solutions and answer on the board. | Ask:  What is asked in the problem?  How can we solve the problem?  Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more | Group Activity:  Make a problem about the area of a rectangle given the following measures  L= 75 m  W=34 m | Group activity:  Look for rectangular objects inside the classroom. Measure length and the width.  Create a problem out of the facts. | Group Activity:  Measure any two-dimensional figure inside the room. Let the group create a problem involving area. |
| *G. Finding Practical applications of concepts and skills* | Form Learning Partners.  Refer to TG p 313 for the mechanics of the game. | Play Math Survival.  Refer to TG p 313 for the mechanics of the game. | Pair Activity:  Create a problem on area of a rectangle. Call a classmate to solve. | Pair Activity:  Create a problem on area of a square. Call a classmate to solve. | Pair Activity;  Have each pair create a problem involving area of square/rectangle. Let them explain how they get their answer. |
| *H. Making generalizations and abstractions about the lesson* | How do we find the area of a rectangle? | How do find the area of a square? | How do you solve problems involving area of a rectangle? | To solve problems involving area of a square, multiply the side by another side.  The product is express in square units. | To solve problems involving area, multiply the length and the width. If one side is unknown, divide the area by the given length or width/ |
| *I. Evaluating Learning* | Do Activity 3 LM p 296 | Do Activity 4 LM p 297 | Create your own problem involving area of a rectangle.  Present your solution. | Create a problem involving area of a square. Show your solution . | Create a problem involving area of a square. Present your solution . |
| *J. Additional activities for application or remediation* | Find the area.  A rectangular plot measures 7 meters long and 4 meters wide. What is the area of the plot? | Find the area.  A square garden 5 meters on all sides.  What is the area of the garden? | Create a problem involving area of a rectangle or a square. Be able to explain with the class how to get the answer. | | |
| ***V. REMARKS*** |  |  |  |  |  |
| ***VI. REFLECTION*** |  |  |  |  |  |
| *A. No. of learners who earned 80% on the formative assessment* |  |  |  |  |  |
| *B. No. of Learners who require additional activities for remediation* |  |  |  |  |  |
| *C. Did the remedial lessons work? No. of learners who have caught up with the lesson.* |  |  |  |  |  |
| *D. No. of learners who continue to require remediation* |  |  |  |  |  |
| *E. Which of my teaching strategies worked well? Why did these work?* |  |  |  |  |  |
| *F. What difficulties did I encounter which my principal or supervisor can help me solve?* |  |  |  |  |  |
| *G. What innovation or localized materials did I use/discover which I wish to share with other teachers?* |  |  |  |  |  |