



**GRADES 1 to 12
DAILY LESSON LOG**

School:		Grade Level:	VI
Teacher:		Learning Area:	MATHEMATICS
Teaching Dates and Time:	Week 5	Quarter:	4th Quarter

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVE					
A. Content Standard	The learners demonstrate understanding on telling the unit measure used for measuring the volume of solids.	The learners demonstrate understanding on converting one cubic unit of measure to a larger or smaller unit.	The learners demonstrate understanding on finding the volume of a rectangular prism.	The learners demonstrate understanding on finding the volume of a cylinder.	
B. Performance Standard	The learners able to tell the unit measure used for measuring the volume of solids.	The learners able to convert one cubic unit of measure to a larger or smaller unit.	The learners able to find the volume of a rectangular prism.	The learners able to find the volume of a cylinder.	Get at least 80% mastery from the lessons learned.
C. Learning Competency/Objectives Write the LC code for each.	Tell the unit measure used for measuring the volume of solids. BEC PELC III. B.1.1	Convert one cubic unit of measure to a larger or smaller unit. BEC PELC III. B.1.2	Derive a formula in finding the volume of a rectangular prism BEC PELC III. B. 1.3	Derive a formula in finding the volume of a cylinder BEC PELC III. B. 1.3	
II. CONTENT	Naming the unit of measure used for volume of Solids.	Conversion of Cubic Units of Measure	Derive a Formula and Solve the Volume of a Rectangular Prism	Derive a Formula and Solve the Volume of a Cylinder	Weekly Test
III. LEARNING RESOURCES					
A. References	Math 6 Lesson Guides Math For Everyday Use 6	Math 6 Lesson Guides Math For Everyday Use 6	Math 6 Lesson Guides Math For Everyday Use 6	Math 6 Lesson Guides Math For Everyday Use 6	
1. Teacher's Guide pages	Math 6 L. G. pp. 159-161	Math 6 L. G. pp. 161-164	Math 6 L. G. pp. 164-166	Math 6 L. G. pp. 166-168a	
2. Learner's Materials pages					
3. Textbook pages	pp. 219-221	pp. 222-225	pp. 226 - 228	pp. 229-230	
4. Additional Materials from Learning Resource (LR)portal					
B. Other Learning Resource	Worksheet/s	Workbook 6 (Enjoying Mathematics pp.170-171)	Workbook 6 (Enjoying Mathematics pp. 154 -155.	Workbook 6 (Enjoying Mathematics p. 156.	
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Review: Matching the drawing/cut-out picture/object with the name of space figure. Drill : Mental Computation in Finding Areas of plane figures.	Drill: Give the cubic unit measure in finding the volume of the following : 1. A piece of soap is 9 cm by 4 cm by 3 cm 2. An ice cream cone 2cm in radius and height of 6 cm	Review: Give three exercises in solving the surface area of a cube and a rectangular prism.	Review: Give three exercises in solving the surface area of a cylinder. Ask : What is the formula in finding the area of a circle ?	

B. Establishing a purpose for the lesson	Working with the group Activity: Role playing	Working with the group Activity: Dialogue	Working with the group Activity: Role playing	Working with the group Activity: Role playing													
C. Presenting examples/Instances of the new lesson	Working with the group Activity: Role playing Each group in the class is required to bring rectangular boxes for planting seedlings for their EPP class. However, only group 3 brought their box. The teacher showed it to the class. Ask if it is filled w/ soil, how much soil does it contain ? Discuss the problem.	Group Activity : Ask : What is the smallest cubic unit of measure ? the next ? etc. The group with the most correct answers wins.	Group Activity : Ask : Find rectangular boxes inside the room then complete this table : <table border="1" data-bbox="1298 289 1654 423"> <thead> <tr> <th>Figure</th> <th>length</th> <th>width</th> <th>height</th> </tr> </thead> <tbody> <tr> <td>1.)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> The group with most accurate measurements wins.	Figure	length	width	height	1.)				2.)				Group Activity Let each group discuss the following questions : 1.Why is water important ? 2.How can we conserve water ? 3. What is the shape of our reservoir ?	
Figure	length	width	height														
1.)																	
2.)																	
D. Discussing new concepts and practicing new skills # 1	Activity 1: Use of compatible numbers for the topic (Textbook p.219)	Use Power Point Presentation of Conversion	Present problem opener Refer to Mathematics 6 for Everyday Use p. 226.	Analysis and discussion of activity 1 (Textbook pp. 229.)													
E. Discussing new concepts and practicing new skills # 2	Analysis and discussion of activity 1 (Textbook p. 220)	Analysis and discussion of activity 1 (Textbook pp.222-223)	Analysis and discussion of activity 1 (Textbook pp. 226-227.	Analysis and discussion of activity 2 (Workbook 6 p. 156).													
F. Developing mastery (leads to Formative Assessment 3)	Activity 2: Identify the cubes among the following : (Refer to Mathematics 6 for Everyday Use p. 221	Activity 2: Give the equivalent unit of the following : (Refer to Mathematics 6 for Everyday Use p.224	Activity 2: Solve for the volume of the following : (Refer to Mathematics 6 for Everyday Use p. 227.	Activity 2: Solve for the volume of the following : (Refer to Mathematics 6 for Everyday Use p. 230													
G. Finding practical application of concepts and skills in daily living	Practice exercises Solve the following exercises (Refer to worksheets)	Practice exercises Solve the following exercises (Refer to Workbook 6 pp. 170 – 171.	Practice exercises Solve the following exercises (Refer to Workbook 6 pp. 154 – 155.	Practice exercises Solve the following exercises (Refer to Workbook 6 p. 156.													
H. Making generalizations and abstractions about the lesson	What is the unit of measure used in measuring the volume of solids ? How do we write cubic units ?	How do you convert cubic unit of measure of measure to its larger or smaller equivalence ?	How do you solve the volume of a rectangular prism ? What is the formula used ?	How do you solve the volume of a rectangular prism ? What is the formula used ?													
I. Evaluating learning	Give the cubic unit measure in finding the volume of the following : 1.A box 44 cm by 9 cm by 6cm 2.A cone w/ h – dm & r – of 4 dm 3.A cabinet 1.2 m by 0.9 m by 0.5 4.A ball w/ radius of 10 cm 5.A cylinder tank 25 dm long and 8 dm.	Have them answer Exercises on pp. 224- 225 , Mathematics for Everyday Use 6.	Have them answer Exercises on p. 228 , Mathematics for Everyday Use 6.	Have them answer Exercises on p. 230 , Mathematics for Everyday Use 6.													

J. Additional activities for application or remediation	Solve the following: (Refer to chart)	Solve the following: (Refer to chart)	Copy and answer problems on the chart.	Copy and answer problems on the chart.	Copy and answer problems on the chart.
V. REMARKS					
VI. REFLECTION					
A. No. of learners who earned 80% in the evaluation					
B. No. of learners who require additional activities for remediation who scored below 80%					
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?					

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