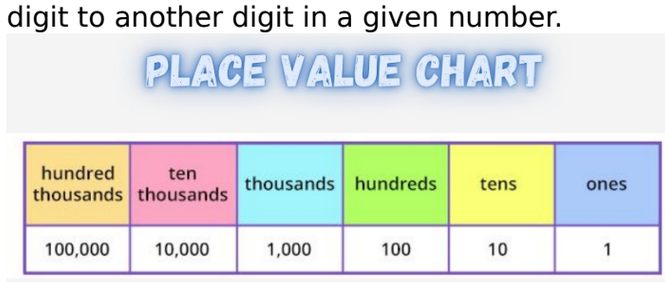
DAILY PLAN	School: FERNANDO F. GONAZAGA ELEMENTARY SCHOOL	Grade Level: SIX	
	Teacher: HELEN H. GATURIAN	Learning Area: MATH	
	Teaching Dates/Time:	Quarter:	

I. OBJECTIVES	
A. Content Standards	Reads and interprets electric meter readings (M6ME-IVd-100)
B. Performance Standards	Read and interpret electric meter reading
C. Learning Competencies	Records the reading shown by the dials of electric meter
II. CONTENT	Reading and interpreting electric meter reading
III. LEARNING RESOURCES	
A. References	
1. Teacher's Guide pages	Lesson Guide in Elementary Mathematics Grade 6 pp406-411
2. Learner's Material pages	
3. Textbook pages	
4. Additional Materials from LRMDS	
B. Other Learning Resources	Model of electric meter, and drawing of electric meter LED TV for power point presentation
IV. PROCEDURES	
A. Reviewing past lesson or presenting the new lesson	1. Drill Mental computation: Give me number that is a. One more than 9 b. One more than 99 c. One more than 999 What happens to 9 when you add 1? – 9 will become 10 2. Review 1. Review on place value and the relation on each digit to another digit in a given number.



2. Use flash cards-Review on Subtraction
3. Word Drill

electric meter	kilowatt hour
watt	electromechanical meter
kilowatt	

MOTIVATION

Ask the pupils the electrical appliances they have at home.

Ask the pupils how much they pay for their monthly electric bill. Get some reactions.

The different appliances as follows:

– electric stove
– aircon
– refrigerator
– electricfan
– TV

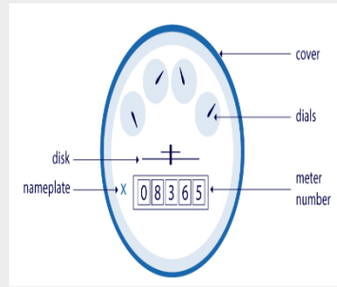
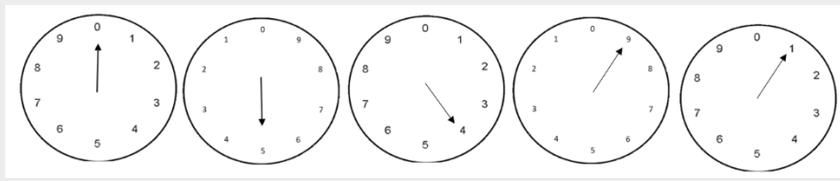
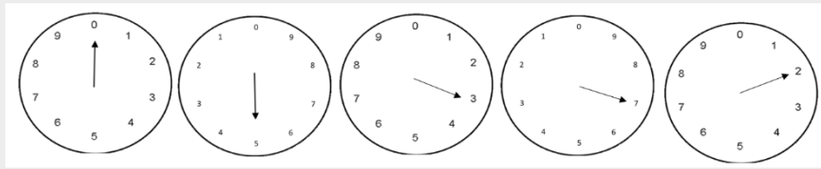
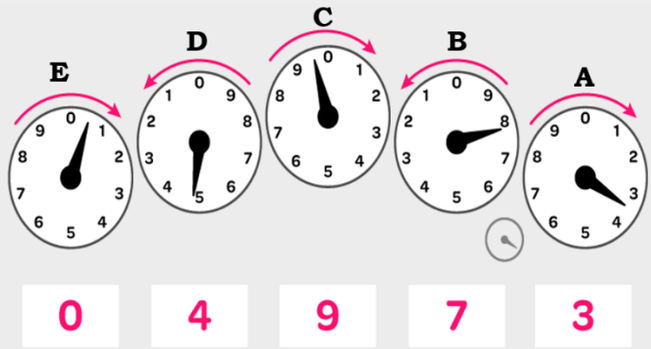
B. Establishing a purpose of the new lesson	  Presentation: Present a man reading the electric meter. Problem:  Mrs. Hilado consulting her monthly electrical   consumption. Based on her electric bill, last month she was able to consumed 05372 kwh. When Mr. Ceneco gives the bill, the reading is 05491 kwh. How many kilowatt-hours did Mrs. Hilado consumed this month? Present Reading Previous Reading Example of electric meter
C. Presenting examples/ instances of the new lesson	Group the pupils into two groups. Group 1 for station I and Group 2 for station 2 For Station 1 – study the table and compute the kwh used.

TABLE OF ELECTRIC READINGS			
HOUSEHOLD	PREVIOUS	PRESENT	kwh Used

A	04185	04912	
B	07314	07512	
C	03926	04182	

For Station 2 – Complete the table

MONTH	PREVIOUS	PRESENT	kwh Used
January		01419	168
February	01420		159
March		02036	190

D. Discussing new concepts and practicing new skills no. 1

Ask the class a follow up questions:
In Station 1:
Which household consume the most? The least?
As a mem ɔusehold, how can you lower your electric bill? Why is it important to use electricity wisely?
In Station 2:
In what month consume the most electricity? Least electricity?

E. Discussing new concepts and practicing new skills no. 2

How the dials of electric meter move? How do you read the dial of a meter?
How do you read the water meter? How do you solve for the monthly consumption?

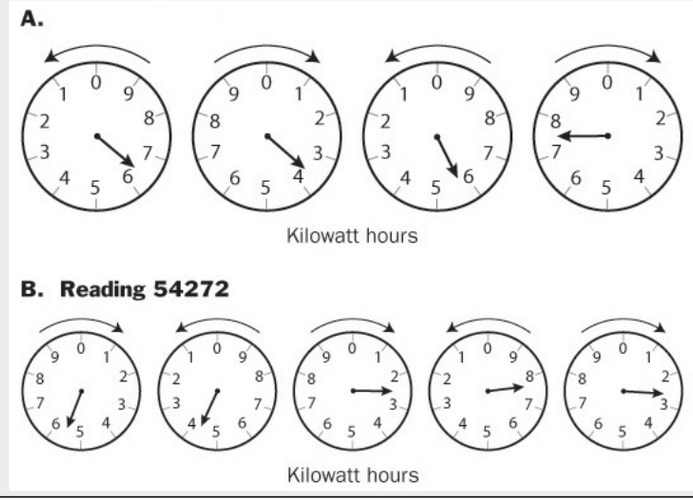
To electric meters:

1. Always read all the dials from right to left, starting from Dial E to Dial A.
2. Read the number of the pointer of the dial. When the pointer is between two numbers, the lower number is recorded
3. If the pointer appears to be exactly on a number, check the dial to the right to find out the correct reading

- If the dial on the right has passed zero, then use the number the pointer is pointing on the dial you are reading
- If the dial has passed zero, then make use of the smaller number, then make use of thee smaller number of the dial you are reading

F. Developing Mastery (Leads to Formative Assessment)

(The teacher shows example of electric meter)



G. Finding Practical Application of concepts and skills in daily living.	A. Draw a dial to show the readings. 1. 04218 2. 04732 3. 24,128 B. Using the electric model let the pupils show the reading of the following. 1. 02564 kwh 2. 13406 kwh 3. 52205 kwh
H. Making Generalization and abstraction about the lesson	To electric meters: 1. Always read all the dials from right to left, starting from Dial E to Dial A. 2. Read the number of the pointer of the dial. When the pointer is between two numbers, the lower number is recorded 3. If the pointer appears to be exactly on a number, check the dial to the right to find out the correct reading • If the dial on the right has passed zero, then use the number the pointer is pointing on the dial you are reading • If the dial has passed zero, then make use of the smaller number, then make use of thee smaller number of the dial you are reading 4. Electric meter is a device used to measure the amount of electrical energy. 5. A watt is a unit of power in electricity. 6. A kilowatt is equal to 1,000 watts. 7. A kilowatt hour (kwh) is equivalent to a kilowatt consumed in 1 hour. 1 kilowatt hour = 1,000 watts of power use for 1 hour
8. Evaluating learning	A. Give the reading for each meter. (Use the electric meter model) 1. 05248 kwh 2. 40569 kwh B. Draw the dials to show each meter reading 3. 03231 kwh 4. 04678 kwh 5. 36260 kwh
9. Additional activities for application and remediation.	
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 solved?	
G. What innovation or localized materials did I use/ discover which I wish to share with other teachers?	

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