



Department of Education
National Capital Region
Division of Pasig City
EUSEBIO HIGH SCHOOL
TLE Department



DAILY LESSON PLAN

School	EUSEBIO HIGH SCHOOL	Grade Level	7
Teacher	Romel Junio	Learning Area	TLE 7
Date		Quarter	Second

I. OBJECTIVES

1. Content Standards	Students will demonstrate a comprehensive understanding of safe handling procedures when using measuring instruments in a laboratory or workshop setting
2. Performance Standards	Students will consistently apply safe handling procedures when using measuring instruments, demonstrating proficiency in identifying potential hazards, implementing appropriate safety protocols, and effectively communicating and adhering to safety guidelines.
3. Learning Competencies	Code: TLE_CSS9-Q2-M5.pdf At the end of the lesson, the learners should be able to: 3.1 Demonstrate an understanding of safe handling procedures in using measuring instruments by explaining the principles of proper handling, storage, and maintenance to ensure accurate and reliable measurements. 3.2 Develop an appreciation for the importance of safe handling procedures in using measuring instruments 3.3 Acquire the necessary skills in safe handling procedures for measuring instruments

I. CONTENT

Safe Handling Procedures in Using Measuring Instruments

II. LEARNING RESOURCES

A. References

1. TG pages	
2. LM pages	SLM 5: Safe Handling Procedures in Using Measuring Instruments pp. 7- 10
3. Textbook pages	
4. Additional materials from Learning	

Resource (LR) portal	
B. Other Learning Resources	Digital Learning Resources: PowerPoint presentation, laptop, HDMI. Traditional Learnings Resources: pictures, chalk, and TV.
III. PROCEDURES	
A. Reviewing previous lesson or presenting the new lesson	<p>Teacher: I will flash on the screen the images related on the last lesson you need to provide their name.</p> <p>Image #1 Student possible answer: triangles</p> <p>Teacher: okay next is “Flashed on screen image #2 Student possible answer: protractor</p> <p>Teacher: “flashed on screen image #3 Student possible answer: Vernie Caliper</p> <p>Teacher: “flashed on screen the 4th image Student possible answer: Roll meter</p> <p>Teacher: for the last image Student possible answer: Micrometer</p>
1. Establishing a purpose for the lesson	<p>Teacher will provide an activity where the student must choice their correct answer in the box</p> <p>Student choices: Instruments Care Temperature Rubber mat Training</p> <p>Teacher: _____ should be taken to prevent unexpected shocks or rough conditions such as dropping, throwing, or hitting the tool against hard surfaces. Student possible answer: Care</p> <p>Teacher: Placing _____ in the workspace can help to protect tools from damage should anyone drop them accidentally. Student possible answer: rubber mat</p> <p>Teacher: Use the _____ for their intended purpose only. Student possible answer: instruments</p> <p>Teacher: Be careful to keep the instrument at the appropriate _____ during the entire process of using it. Student possible answer: temperature</p>

	<p>Teacher: _____ is important to ensure that the measuring equipment is properly handled at all times.</p> <p>Student possible answer: training</p>
a. Presenting examples/ instances of the new lesson	<p>Teacher: will give insight because it's important to clean the materials or instruments on using measuring.</p> <p>Use appropriate cleaning materials and methods to keep equipment free of dust and debris, which can affect performance and longevity.</p>
1. Discussing new concepts and practicing new skills #1	<p>Teacher:</p> <p>Alright, let's discuss into our discussion on the importance of proper use, maintenance, and care of measuring instruments.</p> <p>Teacher: Why is it important to properly use a measuring instrument?</p> <p>Student: Properly using a measuring instrument is crucial because it ensures the quality and accuracy of the measurements taken. When we follow proper usage guidelines, we can trust that the results obtained are reliable and precise.</p> <p>Teacher: Fantastic response! Proper use ensures quality products and maintains accuracy. Taking good care of instruments by cleaning, maintaining, and storing them appropriately is indeed crucial. Any thoughts from the class?</p> <p>Student: I agree with the importance of proper use and maintenance. It makes sense that if we handle the instruments correctly, we can trust the accuracy of our measurements. I also think that by following these procedures, we can avoid unnecessary expenses on repairs or replacements.</p> <p>Teacher: Why is it important that our measuring instruments need maintenance?</p> <p>Student Answer: maintaining our measuring instruments is not just about keeping them in good shape but also about ensuring the quality and efficiency of our work.</p> <p>Teacher: You've covered it well! Maintenance increases accuracy, extends the life of instruments, and helps lower costs. Now, can anyone explain what maintenance is?</p> <p>Student Answer:</p> <p>Student: Maintenance is an operation conducted regularly to lessen the likelihood of failure in an instrument or equipment.</p> <p>Teacher: Why is it important to maintain measuring instruments?</p>

Student Answer: it significantly increases accuracy in our measurements. When instruments are properly maintained, they deliver precise and reliable results, ensuring the quality of our work

Teacher: Great job listing those maintenance procedures! Storing in a suitable area, proper lubrication, and professional maintenance services are key. Anyone else has thoughts on maintaining measuring instruments?

Student: I think another crucial aspect of maintaining measuring instruments is conducting regular inspections.

Teacher: Can anyone explain safe handling of measuring instruments?

Student: Safely handling measuring instruments involves proper cleaning, storage, and usage to ensure accuracy and longevity.

Teacher: Excellent! These procedures cover cleaning, testing, proper storage, and using reliable tools. Now, does anyone know how to clean measuring tools?

Student: Yes, to clean measuring tools, we should follow specific guidelines to ensure thorough cleaning and prevent damage.

Teacher: Can anyone explain how to clean measuring tools?

Student: use a clean, smooth, non-abrasive cloth to wipe down the tools, ensuring all surfaces are thoroughly cleaned

Teacher: Well-articulated! Now, why is it important to have a schedule for cleaning instruments?

Student: There are three factors to consider: the environment in which you use it, the task for which you use it, and legal requirements.

Teacher: Exactly! Now, what is storing?

Student: Storing is keeping measuring instruments in a safe protected place for future use.

Teacher: Correct! And why is it important to store instruments?

Student: storing instruments appropriately is not just about keeping things organized; it directly impacts the performance, accuracy, and safety of the instruments, ultimately contributing to the overall success and efficiency of the work conducted.

Teacher: Perfect! And what's the proper way to store instruments?

	<p>Student: to maintaining the longevity and performance of your measuring instruments.</p> <p>Teacher: Great! Now, what are the benefits of proper storing?</p> <p>Student: Proper storing ensures that tools and parts are well-maintained, easily accessible, leading to improved productivity, and fostering transparency and pride among workshop personnel.</p> <p>Teacher: Excellent! You've all done a fantastic job today. If there are no more questions, our class is concluded. Well done, everyone!</p>
1. Developing mastery (Leads to Formative Assessment 3)	<p>Teacher: Please take out a full sheet of paper, and on it, list a minimum of five procedures regarding safe handling when using measuring instruments.</p>
2. Developing Mastery	<p>Teacher: analyze the question and choose your answer inside the box</p> <p>_____ should be taken to prevent unexpected shocks or rough conditions such as dropping, throwing, or hitting the tool against hard surfaces.</p> <p>Answer: Care</p> <p>Placing _____ in the workspace can help to protect tools from damage should anyone drop them accidentally.</p> <p>Answer: rubber mat</p> <p>Use the _____ for their intended purpose only</p> <p>Answer: instruments</p> <p>Be careful to keep the instrument at the appropriate _____ during the entire process of using it.</p> <p>Answer: Temperature</p> <p>_____ is important to ensure that the measuring equipment is properly handled at all times.</p> <p>Answer: Training</p>
3. Finding practical applications of concepts and	<p>Teacher: Consider and articulate three ways you plan to care for your measuring tools.</p>

skills in daily living	
4. Making generalizations and abstractions about the lesson	Teacher: Emphasize the significance of safe handling procedures, recognizing their crucial role in any field utilizing measuring instruments.
5. Evaluating Learning	Teacher: Share your strategies for effectively storing measuring instruments or tools at home.
6. Additional activities for application or remediation	Teacher: Assignment related to the next topic. Search in google or watch and learn how to add, subtract, minus, divide a binary number.
IV. REMARKS	
V. REFLECTION	
A. No. of learners who earned 80% on the formative assessment	
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 this work?	
F. What difficulties did I encounter which my principal or	

superior 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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