

 GRADES 1 to 12 DAILY LESSON LOG	School:	DepEdClub.com	Grade Level:	V
	Teacher:	File Created by Ma'am EDNALYN D. MACARAIG	Learning Area:	SCIENCE
	Teaching Dates and Time:	OCTOBER 9 – 13, 2023 (WEEK 7)		Quarter:

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.OBJECTIVES					
A.Content Standards	Materials undergo changes due to oxygen and heat	Materials undergo changes due to oxygen and heat	Materials undergo changes due to oxygen and heat	Materials undergo changes due to oxygen and heat	Materials undergo changes due to oxygen and heat
B.Performance Standards	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products	The learner uses local, recyclable solid and /or liquid materials in making useful products
C.Learning Competencies/Objectives	Enumerate ways of repairing waste materials S5MT-Ie-g-3	Recognize the importance of recycle, reduce, reuse, recover and repair of waste management S5MT-Ie-g-3	Explain the importance of recycle, reduce, reuse, recover and repair of waste management S5MT-Ie-g-3	Practice proper waste disposal S5MT-Ie-g-3	Identify local, recyclable materials found in the community S5MT-Ie-g-3
II.CONTENT	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo	Changes that materials undergo
III.LEARNING RESOURCES					
A.References					
1.Teacher's Guide pages	CG p. 30	CG p. 30	CG p. 30	CG p. 30	CG p. 30
2.Learners's Materials pages					
3.Textbook pages	Science Spectrum Work Text in Science and Health for Elementary 6 Rebecca R. Fallaria pp. 133-135	Science Spectrum Work Text in Science and Health for Elementary 6, Rebecca R. Fallaria, pp. 133-135			Science Spectrum Work Text in Science and Health for Elementary 6, Rebecca R. Fallaria, pp. 133-135
4.Additional materials from learning resource (LR) portal					
B.Other Learning Resource	activity sheets, marking pen, manila paper	activity Sheet	pictures video clip powerpoint presentation	garbage or waste products produced in the school canteen/ garden/classrooms trashes (both wet and dry) unlabelled ash cans gloves (local plastic will do if gloves are not available) powerpoint presentation, marking pen, manila paper	activity sheets, shoe or cereal box, glue, paper towel roll, scissors

IV.PROCEDURES					
A.Reviewing previous lesson or presenting the new lesson	What are the ways of recovering materials?	Review about repairing waste	Review Have the learners read the waste management system through a powerpoint presentation. Show two thumbs up if the practice is right and two thumbs down if it is wrong	Review Name materials that can be: <ul style="list-style-type: none"> ♣ recycled ♣ reduced ♣ reused ♣ recovered ♣ repaired 	
B.Establishing a purpose for the lesson	Motivation Have you experienced wearing a torn blouse or t-shirt? Can you still fix it? Why do we repair torn clothes?	The teacher will present a song about the 5Rs	Prepare the class for a video clip viewing. Set the purpose for viewing. The video clip is all about how we could lessen or prevent the harmful effects of waste materials in the environment through 5Rs. Your task is to jot down the importance of 5Rs in waste management and then discuss it with your group	Show this picture to the class 	Motivation The pupils will play Minute to Win It Divide the class into five groups. Provide each group with set of jumbled letters of recyclable material. Give one minute to arrange the jumbled letters. The group who can form the letters of recyclable materials will be declared as the winner.
C.Presenting Examples/ instances of the new lesson	1. Preparation a. Group the pupils into five. b. Recall the norms to be followed in performing the activity. c. Every group will be given an envelope.	According to the song what should be done with our waste or garbage? Say: Today, you will perform an activity about 5Rs (recycle, reduce, reuse, recover and repair) Awareness on taking care of the environment What do you want to know in this activity? Say: The importance of recycle, reduce, reuse, recover and repair		Ask: What do you see in the picture? Describe the water. Is it polluted? What do you think is the kind of waste disposal being practiced in the place? Why? Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more	
D.Discussing new concepts and practicing new skills #1	1. Discuss group outputs. Let each group present their work in class. 2. Give feedback on the results of the activity. 3. Give additional input whenever necessary	a. Group the pupils into five b. Recall the norms to be followed in performing the activity	1. Group the class into five. 2. Each group will discuss the importance of each waste management.	1. Divide the pupils into 4 groups. 2. Set the standards for doing the activity. 3. Let pupils go out of the room. Say: Today we will visit the school canteen.	Preparation a. Group the pupils into five. b. Recall the norms to be followed in performing the activity. c. Say: The materials you brought are needed for the

				Let's find out if proper waste disposal is observed	activity we will be performing today. d. Remind the pupils to take necessary precaution in handling the materials e. Go around and inspect what the pupils are doing. Ask or answer question if necessary
E. Discussing new concepts and practicing new skills #2	Ask: What did you do to help Mrs. De Chavez to solve her problem? What are the different ways of repairing material? What other materials can be repaired? Why do we need to repair things?	1. Presentation of group outputs. Let each group present their work in class. 2. Give feedback on the results of the activity. 3. Give additional input whenever necessary	1. Presentation of output. 2. Guide Questions: a. Why do we need to recycle, reduce, reuse, recover and repair waste materials? b. In what ways these 5Rs could help lessen the harmful effects of waste materials in the environment?	Discuss the activity done	1. Discuss group outputs. Let each group present their work in class. 2. Give feedback on the results of the activity. How did you feel in doing the activity? What are the materials did you used to come up with an output? What did you do to have an output? How did you follow the procedures? What is the importance of recycling in the community?
F. Developing Mastery					
G. Finding Practical application of concepts and skills in daily living	After passing a flooded street, you have noticed that the sole of your school shoes is apart or detached? What will you do to restore the material and be useful again? Is repairing of waste material important? Why?	Make a slogan on the importance of recycle, reduce, reuse, recover and repair	Awareness of the importance of 5Rs of Waste Management is everybody's responsibility. How will you extend what you learned today at home?	Ask: How can you help practice proper waste disposal here in school? 2. What will you do to help other pupils be aware of the importance of proper waste disposal?	The pupils will go outside the classroom and look for materials that can be recycled. Identify materials that can be found inside the school premise. Complete the chart below and write what could you do out of those mater
H. Making generalization and abstraction about the lesson	What are the different ways of repairing waste materials?	You can save the planet Earth from piles of garbage that causes pollution if you know how to manage different waste materials. You can apply the techniques of managing the wastes using 5Rs (Recycle,	What are the ways of waste management?	How can you manage your waste?	Have pupils generalized by answering : What are the local recyclable materials that can be found in the community? What other materials can we used in order to recycle?

		<p>Reduce, Reuse, Recover and Repair).</p> <ul style="list-style-type: none"> ♻️ The importance of 5Rs (recycle, reduce, reuse, recover and repair) ♻️ It saves energy and money ♻️ Preserves new materials ♻️ Reduces air and water pollution ♻️ Saves the environment 			
I.Evaluating learning	<p>Identify the way of fixing the given items below. Write the letter of the best answer: Choose your answer from the given choices below:</p>	<p>Check (/) the statement that tells about the 5Rs of waste management and cross (x) the statement that does not tell about the 5Rs. Indicate which R is described</p> <p>_____ 1. Use a cloth bag when you go shopping for groceries.</p> <p>_____ 2. Print on both sides of paper or reuse it as scratch paper.</p> <p>_____ 3. Use foil, plastic bags, or wrap to store food.</p> <p>_____ 4. Have appliances repaired instead of buying new ones.</p> <p>_____ 5. Use paper bags and throw them away after using them only once.</p>	<p>Write the concept of 5Rs as described by each importance</p>	<p>Teacher will evaluate pupils' performance tasks on practicing proper waste disposal in school through close monitoring of the classroom- based waste segregation scheme being implemented.</p>	<p>Directions: Complete the table below. Put a check mark (/) if the material is common in the community and (x) if not. Write the possible product if it will be recycled.</p>
J.additional activities for application or remediation	<p>Observe the materials at home. List down at least three items that need to be repaired. Opposite the item, write the way how you could repair it. Tabulate your answer</p>	<p>Make a collage out of recyclable materials depicting the 5Rs of waste management</p>	<p>Look for some waste materials at home that could be recycled, reduced, recovered, repaired and reused. Give 2 examples.</p>	<p>List down ways on how you can help practice proper waste disposal in your home, school and community.</p>	<p>Observe the materials at your home. List down at least five (5) items that need to be recycle. Opposite the item, write the way how you could recycle it.</p>
V.REMARKS					
VI.REFLECTION					
A.No. of learners who earned 80% in the evaluation	<p>___Lesson carried. Move on to the next objective.</p> <p>___Lesson not carried.</p>	<p>___Lesson carried. Move on to the next objective.</p> <p>___Lesson not carried.</p>	<p>___Lesson carried. Move on to the next objective.</p> <p>___Lesson not carried.</p>	<p>___Lesson carried. Move on to the next objective.</p> <p>___Lesson not carried.</p>	<p>___Lesson carried. Move on to the next objective.</p> <p>___Lesson not carried.</p>

	___% of the pupils got 80% mastery				
B.No.of learners who require additional activities for remediation	<p>___Pupils did not find difficulties in answering their lesson.</p> <p>___Pupils found difficulties in answering their lesson.</p> <p>___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.</p> <p>___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.</p> <p>___Pupils mastered the lesson despite of limited resources used by the teacher.</p> <p>___Majority of the pupils finished their work on time.</p> <p>___Some pupils did not finish their work on time due to unnecessary behavior.</p>	<p>___Pupils did not find difficulties in answering their lesson.</p> <p>___Pupils found difficulties in answering their lesson.</p> <p>___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.</p> <p>___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.</p> <p>___Pupils mastered the lesson despite of limited resources used by the teacher.</p> <p>___Majority of the pupils finished their work on time.</p> <p>___Some pupils did not finish their work on time due to unnecessary behavior.</p>	<p>___Pupils did not find difficulties in answering their lesson.</p> <p>___Pupils found difficulties in answering their lesson.</p> <p>___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.</p> <p>___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.</p> <p>___Pupils mastered the lesson despite of limited resources used by the teacher.</p> <p>___Majority of the pupils finished their work on time.</p> <p>___Some pupils did not finish their work on time due to unnecessary behavior.</p>	<p>___Pupils did not find difficulties in answering their lesson.</p> <p>___Pupils found difficulties in answering their lesson.</p> <p>___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.</p> <p>___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.</p> <p>___Pupils mastered the lesson despite of limited resources used by the teacher.</p> <p>___Majority of the pupils finished their work on time.</p> <p>___Some pupils did not finish their work on time due to unnecessary behavior.</p>	<p>___Pupils did not find difficulties in answering their lesson.</p> <p>___Pupils found difficulties in answering their lesson.</p> <p>___Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.</p> <p>___Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.</p> <p>___Pupils mastered the lesson despite of limited resources used by the teacher.</p> <p>___Majority of the pupils finished their work on time.</p> <p>___Some pupils did not finish their work on time due to unnecessary behavior.</p>
C.Did the remedial work? No.of learners who have caught up with the lesson	___ of Learners who earned 80% above				
D.No. of learners who continue to require remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation
E.Which of my teaching strategies worked well? Why did these work?	<p>___Yes ___No</p> <p>___ of Learners who caught up the lesson</p>	<p>___Yes ___No</p> <p>___ of Learners who caught up the lesson</p>	<p>___Yes ___No</p> <p>___ of Learners who caught up the lesson</p>	<p>___Yes ___No</p> <p>___ of Learners who caught up the lesson</p>	<p>___Yes ___No</p> <p>___ of Learners who caught up the lesson</p>
F.What difficulties did I encounter which my principal or supervisor can helpme solve?	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation

<p>G.What innovation or localized materials did used/discover which I wish to share with other teachers?</p>	<p><i>Strategies used that work well:</i></p> <p>___ Metacognitive Development: Examples: Self assessments, note taking and studying techniques, and vocabulary assignments.</p> <p>___ Bridging: Examples: Think-pair-share, quick-writes, and anticipatory charts.</p> <p>___ Schema-Building: Examples: Compare and contrast, jigsaw learning, peer teaching, and projects.</p> <p>___ Contextualization: Examples: Demonstrations, media, manipulatives, repetition, and local opportunities.</p> <p>___ Text Representation: Examples: Student created drawings, videos, and games.</p> <p>___ Modeling: Examples: Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.</p> <p>Other Techniques and Strategies used:</p> <p>___ Explicit Teaching</p> <p>___ Group collaboration</p> <p>___ Gamification/Learning through play</p> <p>___ Answering 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