GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	V
	Teacher:	File Created by DepEd Click	Learning Area:	SCIENCE
	Teaching Dates and Time:	SEPTEMBER 19 - 23, 2022 (WEEK 5)	Quarter:	1ST QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES	1. Describe changes in materials under different conditions. 2. Cite the conditions/factors that bring about changes in materials.				
A. Content Standards	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.				
C. Learning Competencies/Objectives Write the LC code for each	Design a product out of local, recyclable solid and/ or liquid materials in making useful products. S5MT-Ih-i-4				
II. CONTENT	How Can We Manage Our Waste: The 5Rs Technique Describe how people manage their waste through the 5Rs: Reduce, Reuse, Recycle, Repair or Recover				
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages					
2. Learner's Material pages					
3. Textbook pages					
4. Additional Materials from Learning Resource (LR) portal					
B. Other Learning Resources					
IV. PROCEDURES					
	What I Know A. Directions: Draw a happy face if the picture shows a recycled material and a sad face if it's not.	**What's New** Directions: The following shows the application of 5Rs. Label them correspondingly with Reduced, Reused, Recycled, Repaired, or Recovered.	**What is It** What are the different ways of managing waste? What are the specific materials that can be reduced, reused, recycled, repaired, or recovered?	**What's More** Activity 1 Directions: Copy the table and write the number of the sentence in the appropriate column as to reduce, reuse, recycle, repair, and recover.	Weekly Test

1. 
(Celinebj, 2015)

4. 
(Rag, 2016)

2. 
("Marguerite, Flowers, Summer Flowers, Flower, Fragility Free Image | Peakpix" 2017)

5. 
(Sagan, 2008)

3. 
(Daderot, 2017)

B. Directions: Write the letter of the best correct answer.
6. Why are some wastes in other places left uncollected?
A. The landfills have a lot of space for the wastes.
B. The collected waste products are fewer everyday.
C. The landfills cannot accommodate all the wastes.
D. The collected waste products are burned everyday.
7. What will happen to uncollected waste?
A. It can produce waste.
B. It can cause pollution.
C. It can produce plastic.
D. It can cause garbage.
8. Why is it important to use the 5Rs technique?
A. It can harm living things.
B. It can produce more waste.
C. It can pollute the environment.
D. It can lessen the wastes every day.
9. What is the main reason for practicing the 5Rs?

1. 
("Bag,Shopping,Eco-Friendly,Jute,Large - Free Image From Needpix.Com" 2021)
Eco bags

2. 
("Fence, Green, Grass Lawn" 2021)
Scrap wood as fence

3. 
("File Tires Recycled And Transformed Into Seats Arranged At The Beach.Jpg - Wikimedia Commons" 2019)
Tires remodeled into outdoor seats

4. 
("Clear Glass Jar" 2021)
Used jars made as containers/canisters

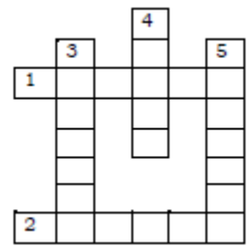
5. 
(Harbour,2012)
Animal manure

There are strategies that can be used in handling waste materials found in our
home and community. This technique is composed of five (5) ways we can manage
our wastes and known as the 5Rs.
(1) Reducing – decreasing the number of materials to be used, for exemple using
alternative materials such as eco-bags instead of plastic cellophane to
minimize wastes from plastics;
(2) Reusing – to use again the materials for the same purpose such as using old but
usable shoes;
(3) Recycling – producing new product out of discarded materials such as making
decoration (vase, figurines) from used/scrap papers;
(4) Recovering – making the most out of the waste by regenerating energy such
as using peelings of fruits and vegetables as plant fertilizers; and
(5) Repairing – fixing broken things so that they can be used again such as
sewing and mending old clothes.
As a whole, the 5Rs Technique helps in minimizing garbage and to solve or
prevent environmental problems such as pollution in air, water, and land.
Now, think of some situations in your home or community that you have
observed or experienced that use the 5Rs techniques. Have you practiced using the

Reduce	Reuse	Recycle	Repair	Recover

1. Old jeans were donated to the victims of the typhoon.
2. Jason placed and carried his groceries in a big plastic grocery bag.
3. Margarette used empty plastic bottles as flowerpots.
4. Instead of buying a new bag for the coming school days, Denise washed
and fixed her old one.
5. Mr. Cruz collected the chicken manure in his poultry and gave it to a shop
that can convert biodegradable materials.

Activity 2
Directions: Answer the puzzle with different waste management technique. Base your
answer from the description below.



ACROSS:
1. Simply means lessen the use of unnecessary materials
2. Fixing or restoring broken materials to be used again
DOWN:

	A. To solve or prevent environmental problems B. To worsen the environmental problems C. To throw the garbage everywhere D. To pile more trash in the landfill 10. What are the components of 5Rs techniques? A. Reducing, Remaking, Recycling, Recovering, Refilling B. Reselling, Reducing, Remaking, Recovering, Repairing C. Reducing, Reusing, Recycling, Recovering, Repairing D. Reusing, Reselling, Refilling, Recovering, Repairing		5Rs techniques at home? In your community? If yes, you and your family are certainly caring for the environment! Congratulations!	3. Processing the waste materials to make another product 4. To use again if not by you, then by others 5. Taking energy or materials from wastes that cannot be used	
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?					