GRADES 1 to 12 DAILY LESSON LOG	School:	Visit DepEdResources.com for More	Grade Level:	III
	Teacher:	File Created by Sir LIONELL G. DE SAGUN	Learning Area:	SCIENCE
	Teaching Dates and Time:	SEPTEMBER 16 - 20, 2024 (WEEK 8)	Quarter:	1ST QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES					
A. Content Standard	The learners demonstrate understanding of temperature on materials				
B. Performance Standard	The learners should be able to investigate the different changes in materials as affected by temperature.				
C. Learning Competency/Objectives Write the LC code for each.	Describe what happens to the air inside the balloon/bottle when heated. S3 MT-I-h-j 4	Describe what happens to the air inside the balloon/bottle when cooled. S3 MT-I-h-j 4	Infer that each state of matter has its own properties Describe solids according to (hardness, brittleness) S3 MT-I-h-j 4	Infer that each state of matter has its own properties Describe solids according to (strength, and malleability) S3 MT-I-h-j 4	Pupils should be able to answer the questions correctly.
II. CONTENT	.				
	What Happens to the Balloon When Heated	What Happens to the Balloon When Cooled	Different Solids have Different Properties	Other Properties of Matter	Summative Test
III. LEARNING RESOURCES					
D. References					
1. Teacher's Guide pages					
2. Learner's Materials pages			122-123	122-123	
3. Textbook pages			139-142	139-142	
4. Additional Materials from Learning Resource (LR)portal			Growing with Science and Health 3	Growing with Science and Health,	
E. Other Learning Resource		Video (youtube)	Pictures: plate, glass	Ring, bracelet	
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	What happens to the Naphthalene Balls when heated?	What happens to the balloons when heated?	What are the things found in the kitchen?	Review on some properties of solids like hardness and brittleness	Short review on the topics discussed
B. Establishing a purpose for the lesson	Have you noticed vendors selling balloons during fiesta?	Show a shrink balloon. What do you think happen to this balloon?	Present pictures in the LM;Try and See p. 139 Identify the materials	Present the pictures of objects that are strong and some that are malleable	Prepare the pupils for the test
C. Presenting examples/Instances of the new lesson	If the vendor will stay under the sun for a long time and the balloons were exposed to heat, What do you think will happen to the balloons?	Present the activity as a reverse of the activity yesterday	What are the properties of solids in the picture?	Let them identify the objects	Give directions and an example

D. Discussing new concepts and practicing new skills # 1	Group the class into 4. Give them materials needed and other necessary instructions	Give questions as a guide in answering and observing the activity.	Explain other properties of matter such as brittleness and malleability.	Discuss some properties like strength and malleability Ex. Ring, rope, steel,jewelries	Let them start reading and answering the test or let them listen to the test questions.
E. Discussing new concepts and practicing new skills # 2	Performing and observing the activity by group.	Guide them to observe the activity, using the balloons previously used.	Testing the properties of some available materials	Name objects that are strong. Name objects that are malleable	Answer the questions: 1.When the air are heated, it will _____ 2. When the air was cooled it will _____. 3. The ability of materials that can be shaped and pounded is called _____ 4. The ability of objects that easily broken is_____.
F. Developing mastery (leads to Formative Assessment 3)	Reporting of outputs.				
G. Finding practical application of concepts and skills in daily living	Why does the hot air balloons expands?	When heat decreases in temperature, what will happen to the balloons?	Groupings:	Game:	
H. Making generalizations and abstractions about the lesson	What happens to the air inside the balloon when heated? As the air inside the balloon heats up, air starts to expand making also the balloon to expand	What happens to the air inside the balloon when cooled? As the air inside the balloon cooled s up, air starts to constract making also the balloon to shrink	What are the other properties of some solids?	What are the properties of some materials/solids?	Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more
I. Evaluating learning	Process their outputs and their responses to the questions.	Process their outputs and their responses to the questions.	Write T if it is true and write F if it is false. See TG p. 123	What are the properties of some solids that you have learned today?	Checking of their answers. Record their scores.
J. Additional activities for application or remediation	Draw the process of gas in the envfironment.	Cut pictures of solids with different characterisitcis.	Cut pictures of solids that is easy to brittle.	Make an album of solids that you learned today.	Let them prepare for the next lesson.
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?	