

 GRADES 1 to 12 DAILY LESSON LOG	School:	Visit DepEdResources.com for More	Grade Level:	VI
	Teacher:		Learning Area:	SCIENCE
	Teaching Dates and Time:	APRIL 8 – 12, 2024 (WEEK 2)	Quarter:	4 TH QUARTER

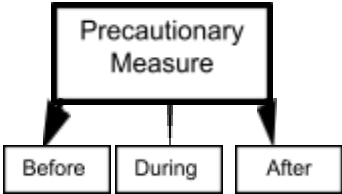
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I. OBJECTIVES					
A. Content Standards	The learners demonstrate understanding of the effects of earthquake and volcanic eruptions				
B. Performance Standards	The learners should be able to design an emergency and preparedness plan and kit				
C. Learning Competencies/ Objectives Write the LC code for each	Enumerate what to do before, during and after earthquake and volcanic eruptions (S6ES-IVb-2)				
	1. Enumerate what to do before, during and after an earthquake 2. Demonstrate precautionary Measures before, during and after an earthquake 3. Appreciate the importance of precautionary measures before, during and after an earthquake	1.Enumerate what to do before, during and after an earthquake 2.Demonstrate precautionary Measures before, during and after an earthquake 3.Appreciate the importance of precautionary measures before, during and after an earthquake	1.Enumerate what to do before, during and after volcanic eruption 2. Demonstrate precautionary Measures before, during and after volcanic eruption 3. Appreciate the importance of precautionary measures before, during and after volcanic eruption	1. Practice precautionary measures before, during and after volcanic eruptions (S6ES IV-b2) 2. Apply the precautionary measures before, during and after volcanic eruption Appreciate the importance of practicing precautionary measures before, during and after volcanic eruptions	1. Design an emergency and preparedness plan and kit. (S6ES-412-a1) 2. Apply an emergency and preparedness plan and kit when there is a disaster. 3. Appreciate preparedness plan and kit when there is an earthquake and volcanic eruption.
II. CONTENT	Precautionary Measures before, during and after earthquake	Precautionary Measures before, during and after an earthquake	Precautionary Measures before, during and after volcanic eruption	Precautionary measures before, during and after precautionary measures	Preparedness Plan and kit before, during, and after the earthquake and volcanic eruption.
III. LEARNING RESOURCES					
A. References					
1. Teacher’s Guide pages					
2. Learner’s Materials pages					
3. Textbook pages	Cyber Science pp. 262-268	Cyber Science pp. 262-268	*Science, Health and the Environment 6, p.244 *Elementary Science Explore 6, p.213-214	Science Links 6 pp.409-410	Cyber Science 6 p. 276

4. Additional Materials from Learning Resource (LR) portal			*Distance Learning Program-Science and Health6 Module59 *Workbook on Science6-p.110-111(Practices Precautionary Measures before, during and after volcanic eruption	LRDMS Activity sheets	
B. Other Learning Resources	Laptop TV Video clip about the lesson Pictures about the lesson	Laptop TV Video clips about the lesson Pictures about the lesson	Laptop TV Manila paper Activity Sheets Video clip about the lesson Pictures about the lesson Meta cards	Internet, powerpoint presentation, Charts, youtube	video, pictures and manila paper.
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson	Show a picture of a place when an earthquake occur. What would you do if an earthquake happens to our school? Why?	Guessing game: About before, during and after earthquake	Game: Pinoy Henyo About the precautionary measures before, during and after earthquake	What are the different ways that we must do before,during and after volcanic eruption?	What are the safety measures before, during, and after a volcanic eruption?
B. Establishing a purpose for the lesson	Video clip about the lesson	Teacher show the pictures Let the pupils identify the precautionary measures	Teacher show the pictures Let the pupils identify the precautionary measures	Question of the day: On July 16,1990, what kind of dsaster our country suffered? What happened to the people? to their properties? Can we prevent calamities? So what are the best things to do?	What usually happened to people if there is a volcanic eruption? How will you avoid panic or accident during volcanic eruption? Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more
C. Presenting examples/instances of the new lesson	a. Setting the standard b. Activity Proper Group 1 – Scene 1 (Classroom) Enumerate what would you do before an earthquake Group 2 – Scene 2 (Riding on a car) Enumerate what will you do in case an earthquake happen Group 3 – Scene 3 (Mall)	a. Setting the standards b. Activity proper Action/gesture needed in the situation given. You are given place and the earthquake happen. What will you do? Group 1 – Inside the building (Role playing)	Activity Proper: Group I- Let’s Try This.. Please see Distance Learning Program-Science and Health6 Module59, p.178 Group II- Dramatized Precautionary Measures before and during volcanic eruption	Watch the video presentation of Mt.Pinatubo volcanic eruption. ACTIVITY 1.1 Each group will going to do the following activity: I- Role Play. II - Identifying picture clue of before,during and after volcanic eruption.	COLLABORATIVE and INTERACTIVE APPROACHES 1.Activity Group yourself according to interest and show a presentation on what to do when you are near a volcano and signs were observed for a possible volcanic eruption. Group I- Poster using a cartolina

	Enumerate what would you do after an earthquake Group 4 – Scene 4 (Playground) Enumerate what will you do in case an earthquake happen	Group 2 – Walking in the field (Dramatization) Group 3 – Standing near the trees (Brainstorming) Group 4 – Going down the stairs (Panel Discussion)	Group III- Make a poster Precautionary Measures after the volcanic eruptions Group IV- Please see Workbook on Science6-p.110(Practices Precautionary Measures before, during and after volcanic eruption	III.Poem making IV.Song V.Talk Show(Interviewing PHILVOCS Director Raymundo Punongbayan by Atom Araullio and Grtecchen Ho) The grade will be based on the given rubrics	Group II- Announcement using a cartolina Group III- Act as a reporter Group IV- Compose a jingle Group V- Do a role play
c. Discussing new concepts and practicing new skills #1	c. Group Reporting Through (Demonstration/ Dramatization)	Presentation/Reporting of Pupils output Students present their output on the activity. The teacher will give feedback about the result.	Pupils will present their activity The teacher will give feedback about the result.	Teacher’s Instruction Direct Instruction. The teacher points out important points of view regarding the topic. Teacher’s Concept: The different precautionary measures before, during and after volcanic eruptions are: <u>Before Volcanic Eruption:</u> <u>1. Learn about your community’s warning system and develop an emergency communication plan.If there’s none,work with your community and develop one</u> <u>2. Prepare disaster supplies or a survival kit.</u> <u>3. Your local government has evacuation plans.Follow the evacuation plans.Follow the authorities instructions and leave the area before the disaster begins.Get to higher grounda away from the eruptions.</u>	Video clip about volcanic eruption

				4. <u>Evacuate before volcano erupts.It is not safe to stay at home and wait for the start of an eruption,doing so could be very dangerous.Stay safe</u> 5. <u>Have a plan in case family members are separated during volcanic eruption.Ask help from your relatives or friends to get in touch with your family.</u> 6. <u>Put all household materials inside your house and bring animals and livestock into closed shelters</u> <u>During Volcanic Eruptions:</u> 1. <u>Avoid areas near the slopes of the volacano.Lava could flow near the slopes.</u> 2. <u>If caught indoors.close all windows,doors and other openings.Remain indoors.</u> 3. <u>if caught outdoors,protect your head from rocks and immediately run indoors.</u> 4. <u>Avoid low-lying areas whwere lava flow could reach and poisonous gases can collect.</u> 5. <u>Wear long sleeved skirts and pair of pants to protect you from volcanic dust.Use a dust mask to protect your eyes or hold a damp cloth over your face.</u>	
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d. Discussing new concepts and practicing new skills #2	Questions: 1. What are the precautionary measures before an earthquake? During an earthquake? After an earthquake? 2. Why should you keep calm when earthquakes happen?	Questions: 1. What are the precautionary measures before, during and after an earthauake? 2. Based form the activity, what are the do's and	Let the pupils watch video on *What to do before, during and after volcanic eruption youtube.com/watch?v=ILHoj2cJKss	Based on the result of our activity, what can you say about: The different precautionary measures before, during and after volcanic eruption	What was the video you've watched? Do you experienced volcanic eruption? What preparedness will you do in case of volcanic eruption?

	3. Why should you not use the elevator or stairs during an earthquake? 4. Why should you move to a higher ground when you are located in a coastal area? 5. How can you protect yourself from falling objects? 6. Why should you move away from steep places when you are on a higher ground?	don'ts during an earthquake? 3. How can further loss of lives be prevented during an earthquakes? 4. Why is it important to keep calm in case of an earthquake? 5. Can earthquake be predicted?	*Precautionary Measures Before,During and After Volcanic Eruption https://www.youtube.com/watch?v=mxXoDEc3858 Teacher ask questions about the video		Why do we need to design an emergency and preparedness plan? Why do we need to follow the emergency and preparedness plan?
e. Developing mastery (leads to Formative Assessment 3)			Answer: Let's Do This Please see Distance Learning Program-Science and Health6 Module59, p.180 Written on a manila paper	Integrative Approach (The topic in your different subjects: AP: What is the importance of knowing the different precautionary measures before, during and after volcanic eruptions:	(REFLECTIVE APPROACH) Activity 1.2 Form an activity of the whole class of poster making contest following the guidelines in the emergency and preparedness plan.
f. Finding practical applications of concepts and skills in daily living	Mark and his family lives near the sea. How would he and his family do if ever an earthquake occurs?	You are living near the hill side or mountainside, you feel that there is a sudden shaking or trembling of the ground? What will you do? Why?	How do we prevent or lessen the damage of properties and the loss of lives when a volcano erupts?	Your relatives in Sorsogon live near a volcano. What are the precautionary measures you will tell to them so that they can prepare themselves when it happen?	Is emergency and preparedness plan and kit Important? Why?
g. Making generalizations and abstractions about the lesson	Enumerate precautionary measures before, during, and after an earthquake.	Concept Map What are the precautionary measures which can be done to keep safe from dangers of an earthquake? 	By the use of meta cards pupils will enumerate the precautionary measures before, during and after volcanic eruption	Classify the precautionary measures before,during and after volcanic eruptions.	Is emergency and preparedness plan and kit Important? Why?
h. Evaluating learning	Enumerate the following precautionary measures. Write B for	Teacher's Instruction: RUBRICS EVALUATION	Direction: Choose the letter of the best answer.	Teacher's Instruction: RUBRICS EVALUATION	Teacher's Instruction: RUBRICS EVALUATION

	Before, D for during, and A for after an earthquake. 1. Check yourself and others for injuries. 2. Move away from the doorway. 3. Keep calm. Stay away from falling objects. 4. Conduct earthquake drills especially in school or workplace. 5. Do not use elevators. 6. Use flashlight when searching. 7. Prepare an emergency plan. 8. If you are outside, move to an open area away from power lines, posts, trees, walls. 9. Familiarize yourself with your school or workplace. 10. Be prepared for aftershocks.	The rubric will be used to grade their performance.	1. Why are precautionary measures observed on volcanic eruptions? a. To protect properties b. To prevent the loss of lives c. To pinpoint Volcanic Danger Zone d. Both A and B 2. When is an area surrounding a volcano NOT considered a danger area? When it _____. a. Is buried in lava b. Experience landslides c. Is stable and far from the crater d. Experiences a range of earthquake shocks 3. A bulletin was issued to warn people that a volcano may erupt within the week. What should the people living in the danger areas do? a. Follow orders to evacuate. b. Wait for the next bulletin. c. Cover the roof with wet sacks. d. Reinforce the roof of their houses. 4. Ashes from an erupting volcano are all over your place. What should you do protect yourself? a. Wear a hat.	The rubric will be used to grade their performance. Rubric 1.2	The rubric will be used to grade their performance.
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			d. Candies, rags and matches 1. Which precautionary measures should be observed before and after volcanic eruption? I. Stay inside your house. II. Listen to the radio for updates III. Store enough food and water a. I and II b. II and III c. I and III d. I, II, and III 2. Which precautionary measures should be done before a volcanic eruption? a. Prepare an emergency survival kit b. Do not cross bridges if you are driving c. Check your family and every family for injuries. d. Cover your nose with a damp cloth. 3. How will you keep yourself safe during calamities?		
i. Additional activities for application or 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					
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?					