GRADES 1 to 12 DAILY LESSON LOG	School:	DepEdClub.com	Grade Level:	10
	Name of Teacher	File created by: Sir Roberto T. Sabangan Jr	Learning Area:	SCIENCE
	Teaching Dates and Time:	AUGUST 4-8, 2025 (WEEK 8)	Quarter:	First

	Session 1 (MONDAY)	Session 2 (TUESDAY)	Session 3 (WEDNESDAY)	Session 4 (THURSDAY)	Session 5(FRIDAY)
I. OBJECTIVES					
A. Content Standard	*The learners demonstrate an understanding of the relationship among the locations of volcanoes, earthquake epicentres and mountain ranges.*				
B. Performance Standard	*The learners shall be able to demonstrate ways to ensure disaster preparedness during earthquakes, tsunamis and volcanic eruptions.*				
C. Learning Competencies/Objectives Write the LC code for each.	The students will be able to describe the internal structure of the Earth	The students will be able to enumerate the lines of evidence that support the plate movement inside the Earth	The students will be able to discuss the possible causes of plate movement and the behaviour of seismic waves		
II. CONTENT	***Interior Layers of the Earth***	***Interior Layers of the Earth***	***Interior Layers of the Earth***		
III. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages	pp. 36-38		pp. 39-40		
2. Learner's Material pages					
3. Textbook pages					
4. Additional Material from Learning Resource (LR) Portal					
B. Other Learning Resources	***Internet Download Powerpoint Topics***	***Internet Download Powerpoint Topics***	***Internet Download Powerpoint Topics***		
IV. PROCEDURES					
A. Reviewing previous lesson or presenting the new lesson. ***ENGAGE**	Review topics about the different geologic land transformation that result in the different types of plate boundaries and their movements.	Present to the class introductory topic regarding the internal structure of the Earth and its composition and how it affects the movement of the Earth's crust.	Present to the class video presentation, powerpoint topics relating to the internal structure of the Earth.		

B. Establishing a purpose for the lesson ***EXPLORE**	Ask the students what are the possible layers that composes the Earth's structure and how does it affects the changes in the crust.	Present several templates or powerpoint presentation topics related to the Earth's interior and present some video presentation.	Discuss the different layers in the Earth's interior and illustrate the different characteristics of each layer and the reason why it makes the Earth's crust changing in time.		
C. Presenting Examples/ instances of the new lesson	Discuss the significance of the seismic waves which is also the reason why there are movements in the Earth's crust, and why they are being produced.		Elaborate further the composition of each of the Earth's layer, its characteristic and the kind of materials it composed.		
D. Discussing new concepts and practicing new skills #1 ***EXPLAIN**	Internalize the different Earth's interior composition, the characteristic of the materials composition on each layer, and how seismic waves behave in each layer	Investigate how seismic waves behaves and internalize the characteristic of each wave: primary, secondary & surface waves			
E. Discussing new concepts and practicing new skills #2 ***ELABORATE**		Present video presentation that details about the interior composition of the planet Earth, and let the class identify the composition of each layer	Explain and elaborate the presence of seismic waves in the event of the plate movements of the Earth's layer, how it affects the things that are on top of the Earth's crust		
F. Developing mastery (Leads to Formative Assessment 3) ***EVALUATE**	Conduct Pre-Assessment to the students for their know how regarding seismic waves and the different Earth's internal structure		Conduct Formative Assessment about topics discussed about different Seismic waves and the Earth's internal structure		

G. Finding practical applications of concepts and skills in daily living ***EVALUATE**	What are the significant reasons why Earth's internal structure will be familiarize and observed, does it affect our living here on Earth?	Think of ways how seismic waves are affecting our activities as they are produced when there are possible movement in the Earth's structure.			
H. Making generalizations and abstractions about the lesson		The students will generalize that every part of the world will experience the effect of seismic waves because the Earth's layer are moving and that eventually produces several kinds of seismic waves	The students will evaluate that Earth's structures varies from one another, however each layer is interacting to one another.		
I. Evaluating learning	Conduct Formative Assessment regarding the discussed topics in the Internal Layers of the Earth		Conduct Summative Test for the discussed topics and gauge/evaluate the learners' achievement & understanding of the lesson		
J. Additional activities for application or remediation					
V. REMARKS					
VI. REFLECTION		Reflect on your teaching and assess yourself as a teacher. Think about your students' progress this week. What works? What else needs to be done to help the students learn? Identify what help your instructional supervisors can provide for you so when you meet them, you can ask them relevant questions.			
A. No.of learners who earned					

80% on the formative assessment					
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 strategiesworked 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?					

ROBERTO T. SABANGAN JR.
Name of Teacher and Signature

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Secondary School Principal