

## Assessment in Learning 1

First Semester 2025-2026

### ASSESSMENT PLAN

**Direction:** Select a specific lesson for a subject area and grade level that you think you should be able to teach and handle when you are already a teacher in a school. Using the DepEd Curriculum Guide for the subject, create an assessment plan for student learning by formulating learning targets and proposing specific assessment tasks or activities to measure the identified learning targets. Use the template below.

| ASSESSMENT PLAN TEMPLATE                          |  |
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| Subject   | Science  |
| Specific Lesson                                   | Plate Tectonics  |
| Learning Outcome(s)<br>Instructional Objective(s) | <ul style="list-style-type: none"><li>A. Describe the different types of plate boundaries</li><li>B. Demonstrate the movements of different plate boundaries</li><li>C. Appreciate the importance of understanding tectonic plate movements by expressing concern for communities in earthquake- and volcano-prone areas</li></ul> |
| Learning Targets                                  | <ul style="list-style-type: none"><li>A. Describe the different types of plate boundaries</li></ul> <p><b>Knowledge:</b> I can define the three main types of plate boundaries (divergent, convergent, transform) and describe their characteristic movements.</p>   |

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|  | <p><b>Reasoning:</b> I can compare and explain how the interactions at different plate boundaries lead to different geological features like mountains, trenches, or earthquakes.</p> <p><b>Skills:</b> I can use maps or diagrams to identify and classify the type of plate boundary at various locations.</p> <p><b>Product:</b> I can create a labeled model or diagram illustrating each type of plate boundary and the associated geological processes and landforms.</p> <p>B. Demonstrate the movements of different plate boundaries</p> <p><b>Knowledge:</b> I can describe how tectonic plates move at divergent, convergent, and transform boundaries.</p> <p><b>Reasoning:</b> I can explain how the movement of plates at each boundary type leads to specific geological phenomena like earthquakes, volcanic activity, or mountain formation.</p> <p><b>Skills:</b> I can use maps, diagrams, or simulations to accurately demonstrate the direction and nature of plate movements at various boundaries.</p> <p><b>Product:</b> I can create a model or interactive presentation that visually demonstrates the movements of different types of plate boundaries and their geological effects.</p> <p>c. Appreciate the importance of understanding tectonic plate movements by expressing concern for communities in earthquake- and volcano-prone areas</p> <p><b>Knowledge:</b> I can explain why understanding tectonic plate movements is important for recognizing risks to</p> |
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|   | <p>communities in earthquake- and volcano-prone areas.</p> <p><b>Reasoning:</b> I can analyze how plate tectonics contribute to natural hazards and how this knowledge can help communities prepare and respond.</p> <p><b>Skills:</b> I can interpret data and information about tectonic activity to assess potential risks to specific regions.</p> <p><b>Product:</b> I can create a presentation, report, or campaign expressing concern and proposing preparedness strategies for communities vulnerable to earthquakes and volcanic eruptions.</p> |
| Assessment Task/ Activity   | <p>Knowledge - Short quiz with identification or multiple-choice items on types of plate boundaries.</p> <p>Reasoning – Worksheets with cause-and-effect analysis questions on plate movements.</p> <p>Skills: Group activity use: cardboard, clay models or soil to demonstrate plate movement.</p> <p>Product – poster or digital presentation summarizing plate tectonics concepts and safety measures.</p>  |
| Why use of this assessment task/activity?                                 | <p>To evaluate not just factual recall but also learners' capacity to reason implements concepts practically and creates a significant output linking scientific principles to real world scenarios.</p>  |
| How does this assessment task/activity help you improve your instruction? | <p>It assists in recognizing which learners grasp the concepts who can use reasoning in real world situations and who requires additional help in practical or creative activities, enabling the teacher to modify lesson and tasks as needed.</p>  |

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| How does this assessment task/ activity help your learners achieve the intended learning outcomes? | Through the integration of knowledge, reasoning, skills, and products, Learners participate in various learning processes. Grasping the science, engaging in critical thinking, applying hands on practice and producing an output that showcases mastery and social consciousness. |
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### **Group AWIT**

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