

Name: _____ Pd: _____

MOUNTAIN BUILDING, EARTHQUAKES & VOLCANOES SCIENCE STARTERS

12/4-12/8/2023

ALL UNIT SCIENCE STARTERS MUST BE TURNED IN BY THE UNIT TEST TO RECEIVE CREDIT

Points:	Question:	Answer:
Monday /2	Define the 3 types of plate boundaries: 1. Convergent: _____ 2. Divergent: _____ 3. Transform: _____	
Tuesday /2	The motion of tectonic plates can cause both slow and rapid changes in Earth's surface. Which is an example of a rapid change? A. earthquake B. seafloor spreading C. mountain range formation D. formation of an ocean trench	

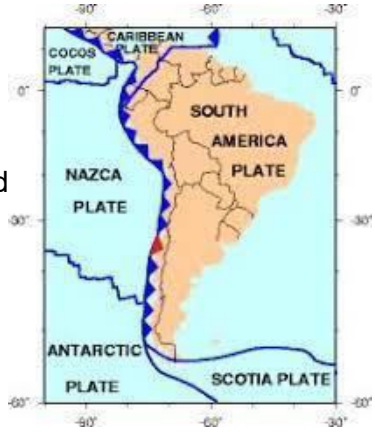
Wednesday

/2

Off the coast of South America along the Peru-Chile trench, the oceanic Nazca Plate is being pushed under the continental South American Plate. As a result, the South American Plate is being lifted up.

What landform is being created along these boundaries?

- A. mid-ocean ridge
- B. plateaus
- C. volcanoes
- D. valleys



The map shows the Nazca Plate (blue) subducting under the South American Plate (orange) along the Peru-Chile trench. Other plates shown include the Caribbean Plate, Cocos Plate, and Antarctic Plate. The Scotia Plate is also labeled near the bottom right.

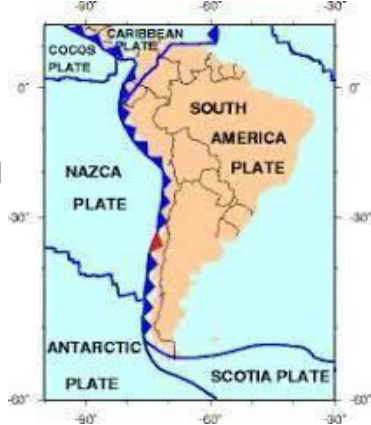
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<p>Thursday</p> <p>/2</p>	<p>What is the name of the giant, single landmass that existed over 200 million years ago that scientists commonly refer to as a "supercontinent"?</p> <p>A. Wegener B. Pangaea C. Pandora D. Azeroth</p>

<p>Friday</p> <p>/2</p>	<p>Different plate boundaries lead to certain events above and below the surface. Where are most mountains on Earth formed?</p> <p>A. at volcanic chains B. at strike slip faults C. at mid-ocean ridges D. at convergent plate boundaries</p>
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CUBE Test-Taking Strategy

C	Circle your vocabulary words
U	Underline important words
B	BOX in the question
e	ELIMINATE wrong answers

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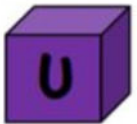
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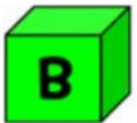
CUBE Test-Taking Strategy



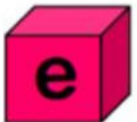
Circle your vocabulary words



Underline important words



BOX in the question



~~ELIMINATE~~ wrong answers