
CHAPTER 3: PLATE TECTONICS

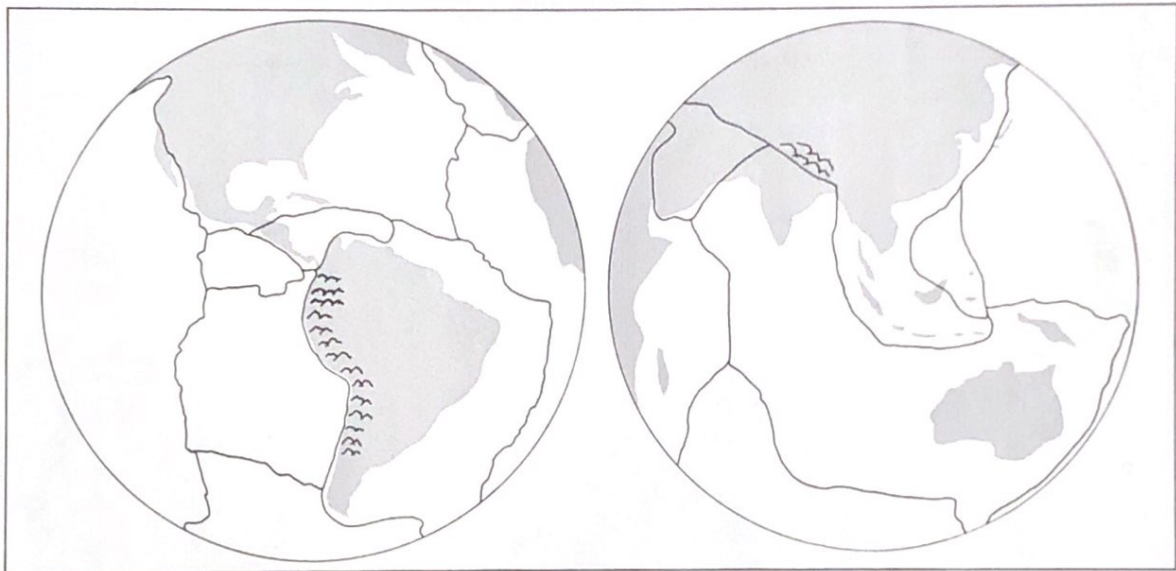
REVIEW

A. Using the following terms, label the figure below.

North American Plate
Pacific Plate
Nazca Plate
South American Plate
African Plate

Eurasian Plate
Indian-Australian Plate
Andes
Himalayas
Mid-ocean Ridge

B. Using arrows, show the direction of movement of each plate.



C. Using the theory of plate tectonics, explain how continents are able to move.

D. Using the figure above, explain how the Andes and the Himalayas are formed.

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SKILLS

HYPOTHESIZING AND PREDICTING

PLATE EDGES Drawings of cross sections of three types of plate boundaries are shown below. You are to fill in parts 1, 2, and 3 of the chart with the following information about each boundary.

- In your own words, describe the type of action that has occurred at each boundary.
- Decide whether each plate shown would more likely represent a *continental plate* or an *oceanic plate*. Write the correct label by the identifying letter in the chart.
- Predict what type of crustal features (mountains, trenches, etc.) will be formed at each boundary.

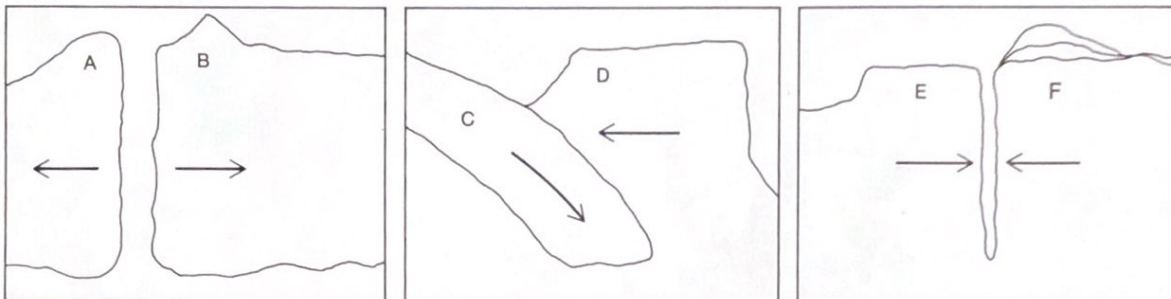


PLATE BOUNDARIES

1. Action		
2. Plate Types		
A.	C.	E.
B.	D.	F.
3. Crustal Features		