

Continental Drift/Plate Tectonic Puzzle

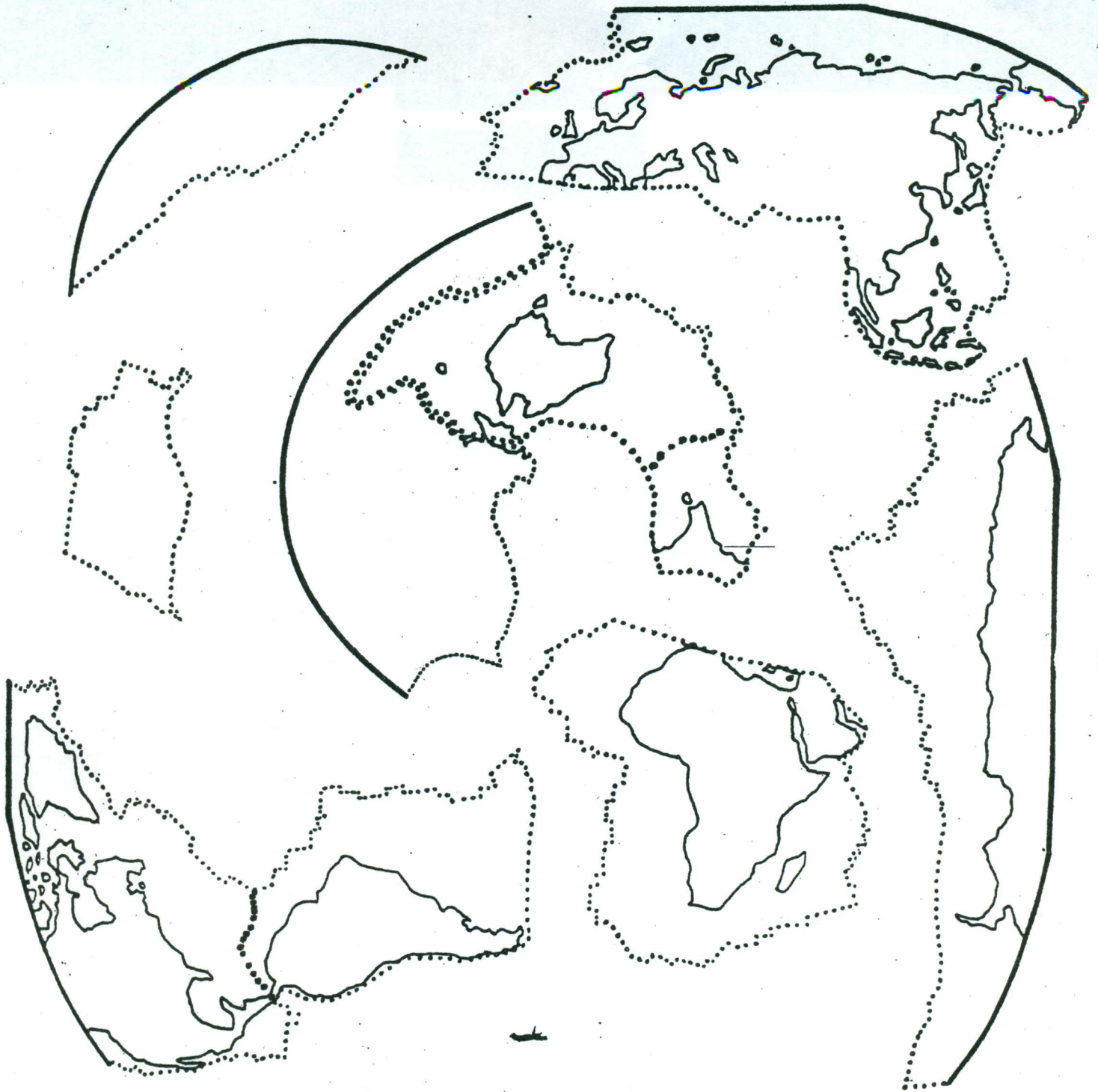
You will receive puzzle pieces of the Earth's major tectonic plates.

- Label each plate: Pacific Plate (2), African Plate, Antarctic Plate, North American Plate, South American Plate, Nazca Plate, Eurasian Plate, Indian Plate, and Australian Plate. You may need to divide some plates. Try to include some of the other plates we discussed in class. Use R66-67 for help.
- Color each plate...Pay special attention to continental crust (green) and oceanic crust (blue).
- Outline each plate boundary (solid and dotted lines) in red ink.
- Cut out each plate. Be careful to leave red outlines.
- Glue each plate onto page in your spiral notebook to represent each plate's present day location
- Identify each plate's movements with arrows. Use textbook pages B79, B95, and R66-67 for help.

On the opposite page in your spiral notebook, write/jot a reflection explaining what you have learned about continental drift.

- be sure to state the theories of continental drift and plate tectonics
- explain several pieces of evidence to support the theories
- describe the types of boundaries
- explain why these movements occur
- state what scientists predict what will happen in the future as the plates continue to move, etc.

Below are puzzle pieces of the Earth's seven major plates. Cut out the plates and glue them on a separate sheet of paper. Label the plates.



Tectonic Plates

South American Plate

Antarctic Plate

Indian Plate

Pacific Plate

North American Plate

Eurasian Plate

African Plate

Nazca Plate

Australian Plate

Use these plates on your map.