**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 or colored pencil.
* Cut out each plate. Be careful to leave the red outlines.
* Glue each plate onto page\_\_\_\_\_\_ in your science 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 science notebook, write/jot a reflection explaining what you 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.

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