

# Volcanoes, Earthquakes & Plate Tectonics Notebook

Illustrate and label the four layers of the Earth.

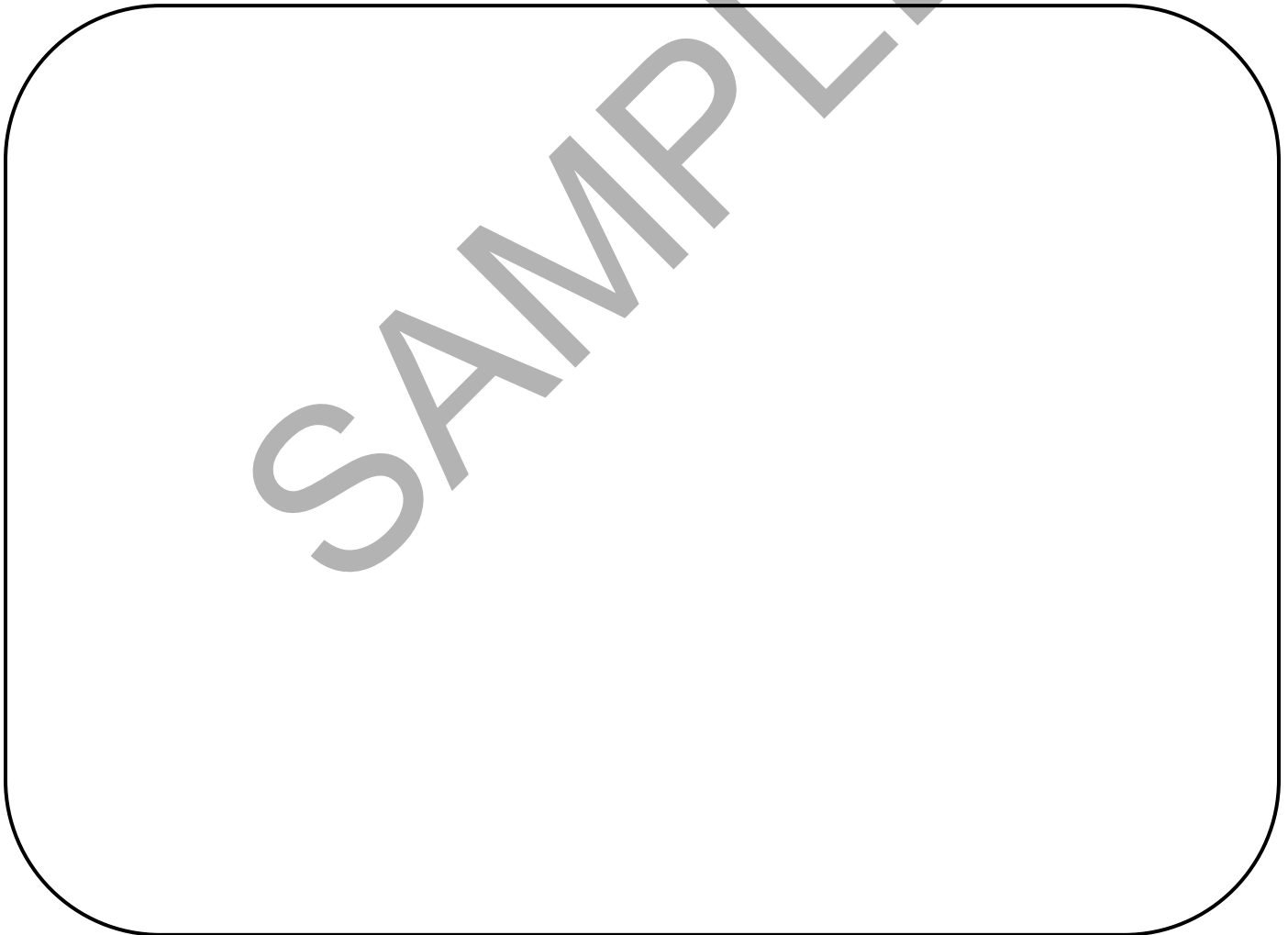


Summarize what you learned about each one.

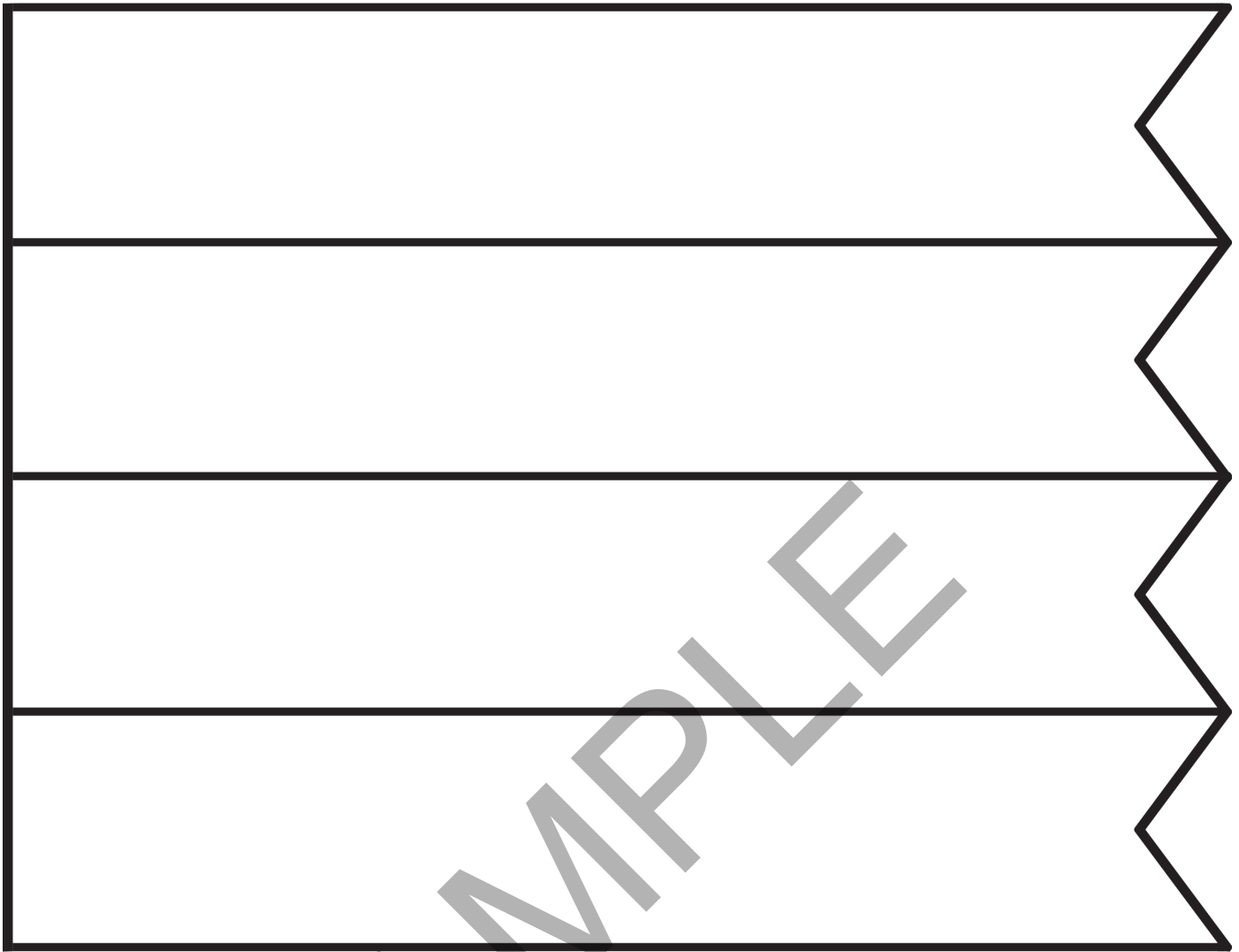
A large rectangular box with a black border, divided into two horizontal sections by a single line. The right side of the box has a jagged, sawtooth-like edge, resembling a bookmark or a piece of paper. This area is intended for the student to summarize their learning about each layer.



Illustrate and label the continental crust, oceanic crust, lithosphere, and asthenosphere.



On the next page, summarize what you learned about each one.



What comes together to form the lithosphere? \_\_\_\_\_

\_\_\_\_\_

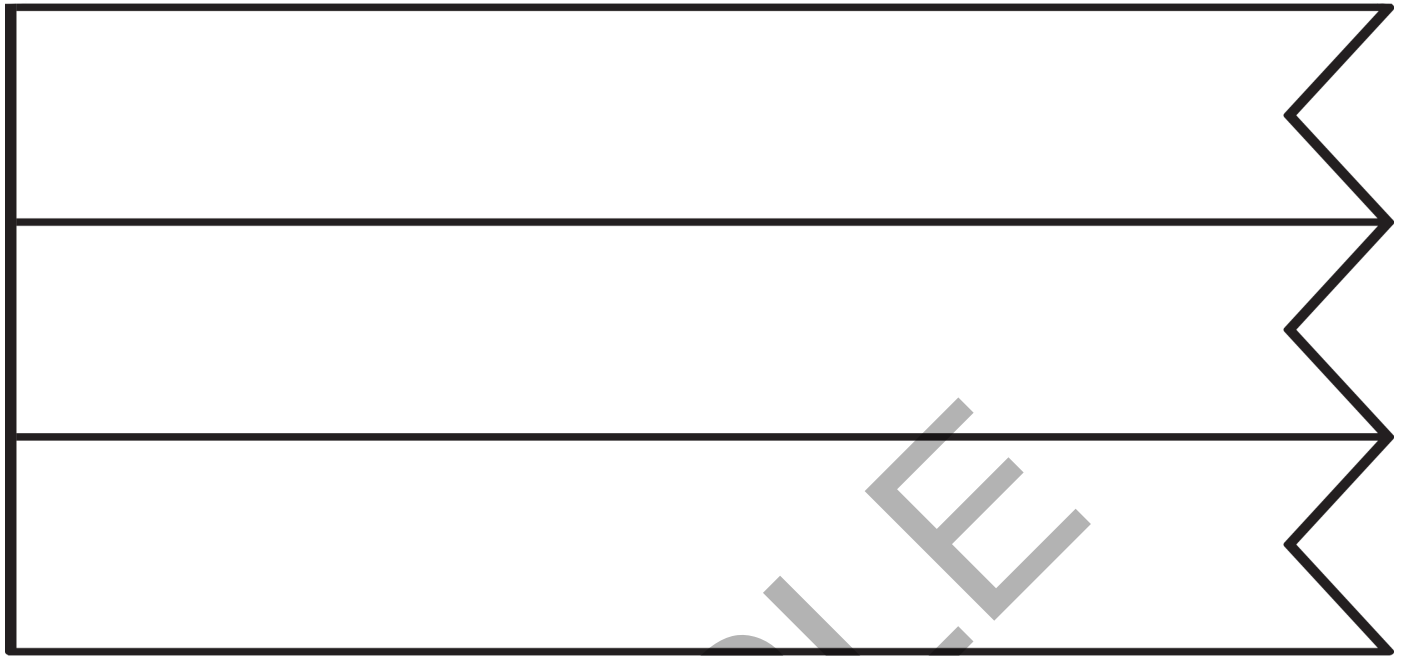
What do these plates move on? \_\_\_\_\_

\_\_\_\_\_

On the next page, draw the map that shows one way to divide the earth into tectonic plates and label each plate.

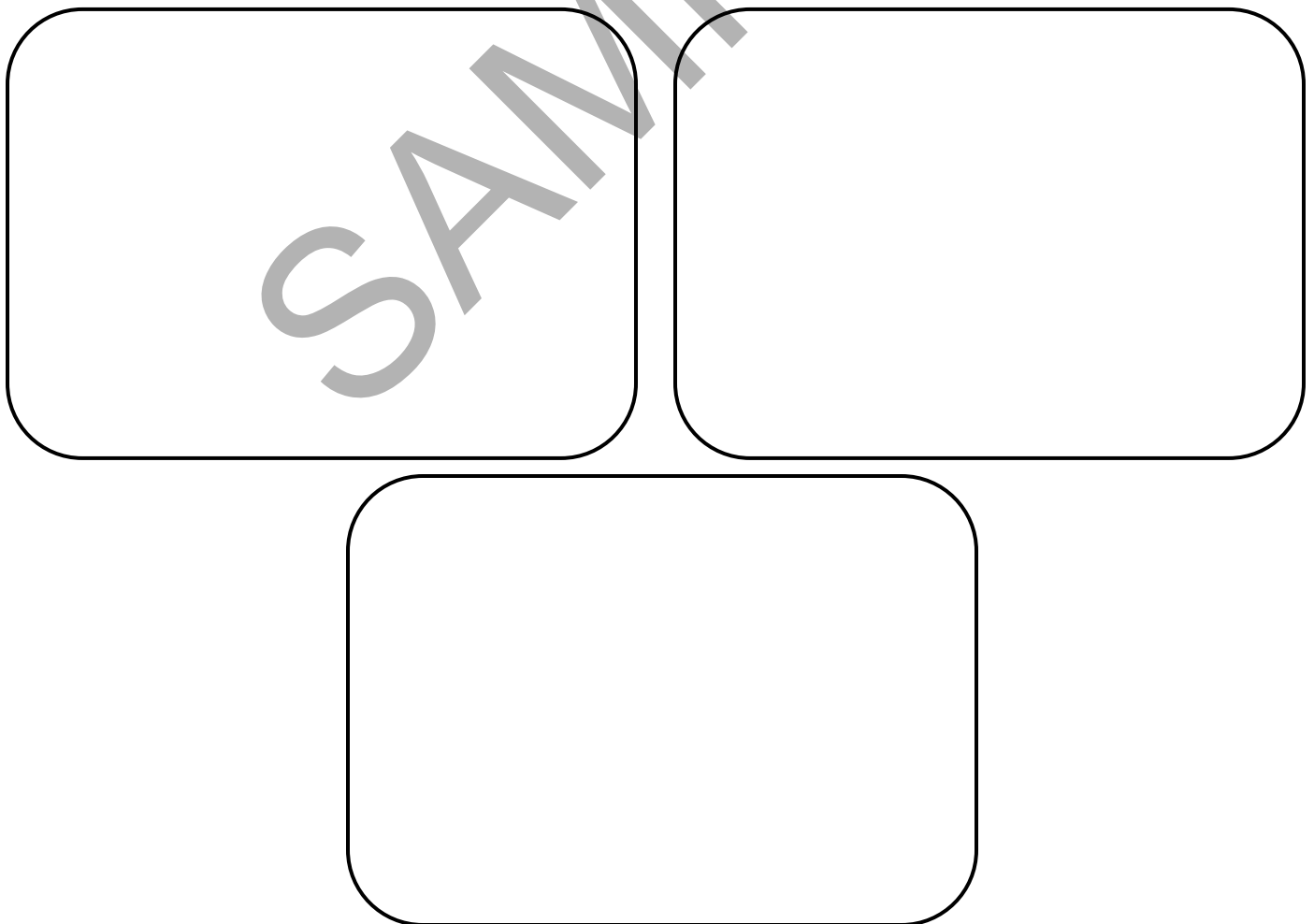
SAMPLE

Name the three ways tectonic plates come together and explain what each way means.



Three horizontal rectangular boxes stacked vertically, each with a jagged right edge, intended for writing the names and explanations of the three ways tectonic plates come together.

Illustrate and label the three ways tectonic plates come together.



Three rounded rectangular boxes arranged in two rows: two in the top row and one centered below them. These boxes are intended for drawing and labeling the three ways tectonic plates come together.

Where are divergent boundaries the most common? \_\_\_\_\_

\_\_\_\_\_

What creates more ocean floor? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Illustrate and label what happens along a divergent boundary in the ocean.



What happens when boundaries diverge on a continent? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Illustrate and label what happens along a divergent boundary on a continent.

