Section 6 **Tectonic Plates and Their Boundaries**

Go to Interactive Dynamic Earth to define the boundary types below. <http://www.learner.org/interactives/dynamicearth/plate.html>
If you need more help try BrainPop (username and password are apexmid) <http://www.brainpop.com/science/earthsystem/platetectonics/>

**Plate Boundary**

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Convergent Boundary

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Draw arrows on the two parallelograms below to represent plate movement at a convergent boundary.

Divergent Boundary

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Draw arrows on the two parallelograms below to represent plate movement at a divergent boundary.

Transform Boundary

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Draw arrows on the two parallelograms below to represent plate movement at a transform boundary.

Then go to PBS Plate Tectonic Activity Link. [PBS Plate Tectonics](http://www.pbs.org/wgbh/aso/tryit/tectonics/)

Identify one new concept you learned from this activity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Plate Boundaries Challenge**

Follow the link below to test how well you can apply what you learned about tectonic plate boundaries. <http://www.learner.org/interactives/dynamicearth/plate.html>

Play “The Plate Boundaries Challenge” Score \_\_\_\_\_\_\_\_

<http://www.learner.org/interactives/dynamicearth/slip3.html>

Now Play Interactions Challenge Score\_\_\_\_\_\_\_\_