



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Asthenosphere

Convection currents

Core

Convection

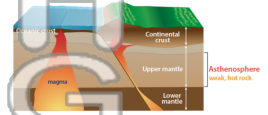
Conduction

Convergent boundary

Continental drift

Continental crust

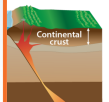
1. \_\_\_\_\_ - the weaker, upper portion of the Earth's mantle



2. \_\_\_\_\_ - the transfer of heat energy within a material due to temperature gradients



3. \_\_\_\_\_  
continen



4. \_\_\_\_\_  
have mov



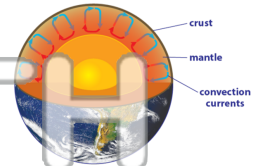
5. \_\_\_\_\_

**PREVIEW**

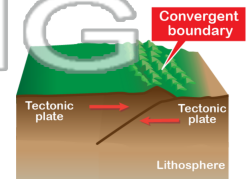
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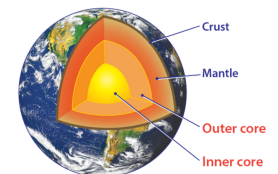
6. \_\_\_\_\_ - circular motions in the Earth's mantle caused by the rising and falling of mantle material that is undergoing changes in temperature and density



7. \_\_\_\_\_ - a boundary where two tectonic plates move toward each other



8. \_\_\_\_\_ - the dense innermost layer of the Earth composed of nickel and iron





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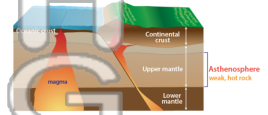
Conduction

Convergent boundary

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Continental crust

1. **asthenosphere** - the weaker, upper portion of the Earth's mantle



2. **conduction** - the transfer of heat energy within a material due to temperature gradients



3. **continental drift** - the movement of continents over time



4. **continental crust** - the thick, rigid upper layer of the Earth's crust



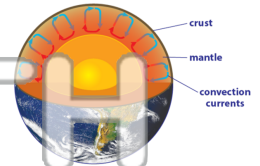
5. **convection currents** - the circular motions in the Earth's mantle caused by the rising and falling of mantle material that is undergoing changes in temperature and density



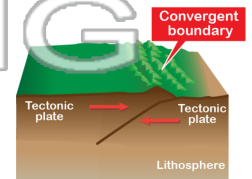
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6. **convection currents** - circular motions in the Earth's mantle caused by the rising and falling of mantle material that is undergoing changes in temperature and density



7. **convergent boundary** - a boundary where two tectonic plates move toward each other



8. **core** - the dense innermost layer of the Earth composed of nickel and iron

