



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Radiation

Mesosphere

Plate tectonics theory

Pangaea

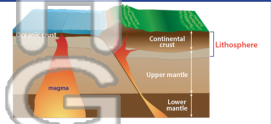
Lithosphere

Mantle

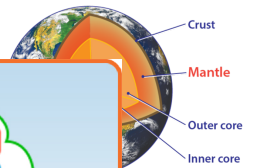
Mid-ocean ridge

Oceanic crust

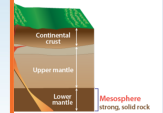
1. _____ - the combination of the crust and the rigid, uppermost mantle that moves as a unit; divided into tectonic plates



2. _____ - the middle layer of the Earth found between the crust and the core; composed of hot solid rock



3. _____ solid rock



4. _____ Atlantic Ocean



5. _____ ocean's floor

PREVIEW
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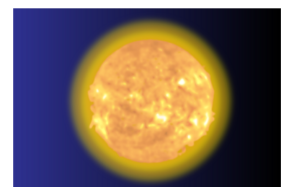
6. _____ - the large, single continental landmass that formed approximately 245 million years ago



7. _____ - the theory that the uppermost part of the Earth's mantle and the crust are divided into geologic plates that move relative to one another over time



8. _____ - heat that is transferred through space





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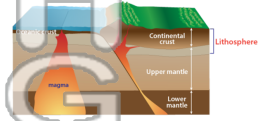
Lithosphere

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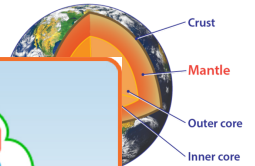
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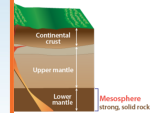
1. **lithosphere** - the combination of the crust and the rigid, uppermost mantle that moves as a unit; divided into tectonic plates



2. **mantle** - the middle layer of the Earth found between the crust and the core; composed of hot solid rock



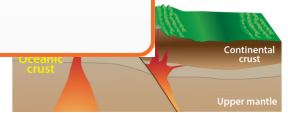
3. **mesosphere** - the layer of the mantle composed of solid rock



4. **mid-ocean ridge** - a long, narrow, elevated area on the ocean floor, where the Atlantic Ocean's floor is spreading



5. **oceanic crust** - the crust of the ocean's floor



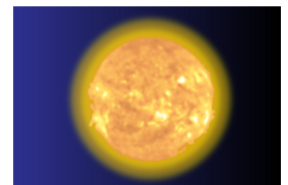
6. **Pangaea** - the large, single continental landmass that formed approximately 245 million years ago



7. **plate tectonics theory** - the theory that the uppermost part of the Earth's mantle and the crust are divided into geologic plates that move relative to one another over time



8. **radiation** - heat that is transferred through space



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