



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

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

Radiation

Sea arch

Richter scale

Sediment

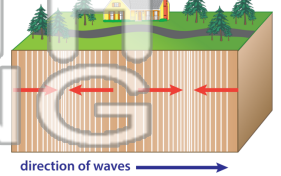
Sea-floor spreading

Primary waves

Secondary waves

Sea stack

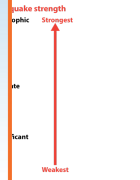
1. \_\_\_\_\_ - the first energy waves released by an earthquake that have a pulsing effect; also called P waves



2. \_\_\_\_\_ - heat that is transferred through space; energy that is given off in the form of particles or rays



3. \_\_\_\_\_ strength



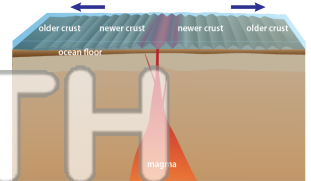
4. \_\_\_\_\_

## PREVIEW

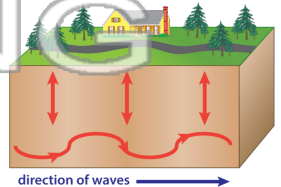
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5. \_\_\_\_\_ water

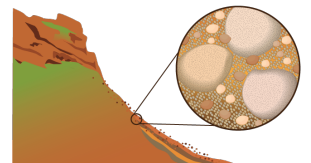
6. \_\_\_\_\_ - the geologic process where two oceanic plates pull away from each other



7. \_\_\_\_\_ - the second energy waves released by an earthquake that move in an S pattern; also called S waves



8. \_\_\_\_\_ - a mixture of soil, rock, clay and sand





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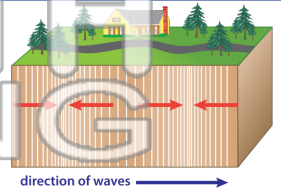
Sea-floor spreading

Primary waves

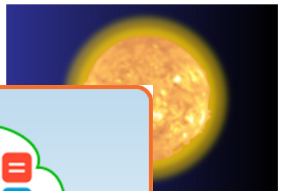
Secondary waves

Sea stack

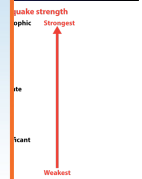
**1. primary waves** - the first energy waves released by an earthquake that have a pulsing effect; also called P waves



**2. radiation** - heat that is transferred through space; energy that is given off in the form of particles or rays



**3. Richter strength**



**4. sea arch**

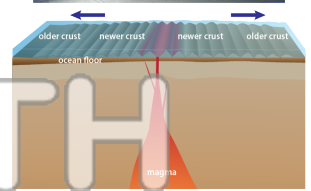


**5. sea stack**  
water

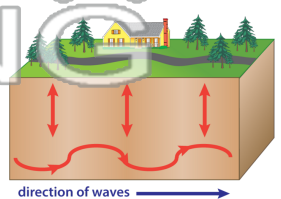


**PREVIEW**  
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**6. sea-floor spreading** - the geologic process where two oceanic plates pull away from each other



**7. secondary waves** - the second energy waves released by an earthquake that move in an S pattern; also called S waves



**8. sediment** - a mixture of soil, rock, clay and sand

