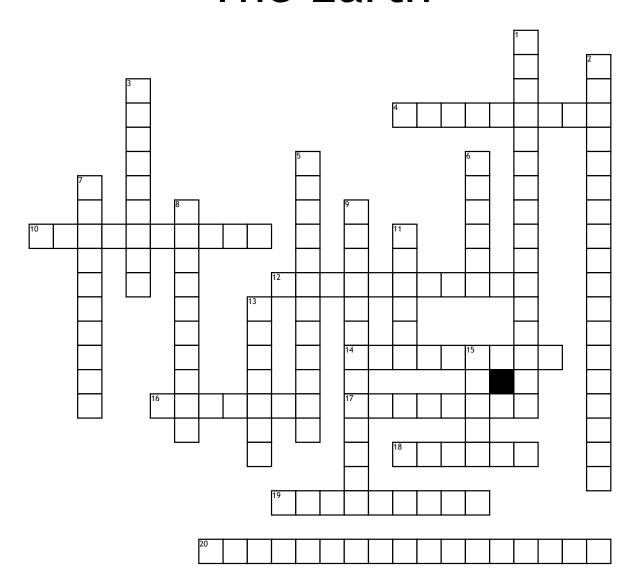
Name:	Date:
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The Earth



Across

- **4.** The transfer of energy by electromagnetic waves is called?
- **10.** What is the transfer of thermal energy by the movement of a fluid is called?
- **12.** The crust and the upper mantle is called _____
- **14.** What layer is made of molten metal?
- **16.** What rock is corse grained and light in color?
- **17.** The deeper inside the Earth the _____ increases?

- **18.** A group of things working together as a whole is called a
- **19.** What is the inner most layer of the earth?
- **20.** A natural process that builds up the Earth's surface is called

Down

- 1. What is the natural process that wears away the Earth's surface?
- **2.** The flow that transfers heat within a fluid is called _____.
- **3.** What is the part of the Earth that has living organisms?
- **5.** What do earthquakes produce?

- **6.** What is the solid layer of hot rock called?
- **7.** What is the transfer of heat between materials that are touching?
- **8.** What is the layer of earth that has five gasses that protects us from the sun
- **9.** What is the soft layer of the mantle where the lithosphere floats?
- 11. What is the dark fine grain rock?
- **13.** What is the measure of how much mass there is in an object?
- **15.** What is the layer of earth that we live on?