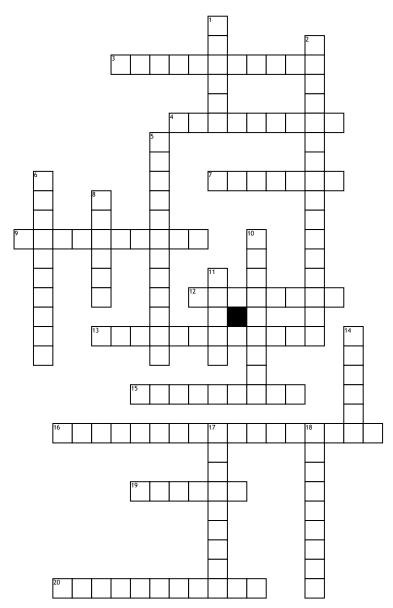
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Earth's Structure



Across

- **3.** part of Earth that contains water in oceans rivers, etc.
- **4.** layer of molten metal surrounding the inner core
- **7.** normally light colored rock that is coarse-grained
- **9.** transfer of thermal energy by the movement of a fluid
- 12. force pushing on a surface
- **13.** softish layer of the mantle below the lithosphere
- **15.** part of Earth that contains all life

- **16.** forces that build up Earth's surface
- **19.** group of parts that work together as a whole
- **20.** uppermost layer of the mantle

Down

- 1. dark and fine-grained rock
- **2.** forces that tear down Earth's surface
- **5.** vibrations produced by Earthquakes
- **6.** thin layer of gases that make up the outermost layer of Earth

- **8.** ability to do work
- **10.** densest part of Earth that includes the crust, mantle and cores
- 11. layer of rock that forms Earth's surface
- **14.** layer of hot and solid material in between the crust and cores
- 17. dense ball of solid metal
- **18.** transfer of energy by electromagnetic waves