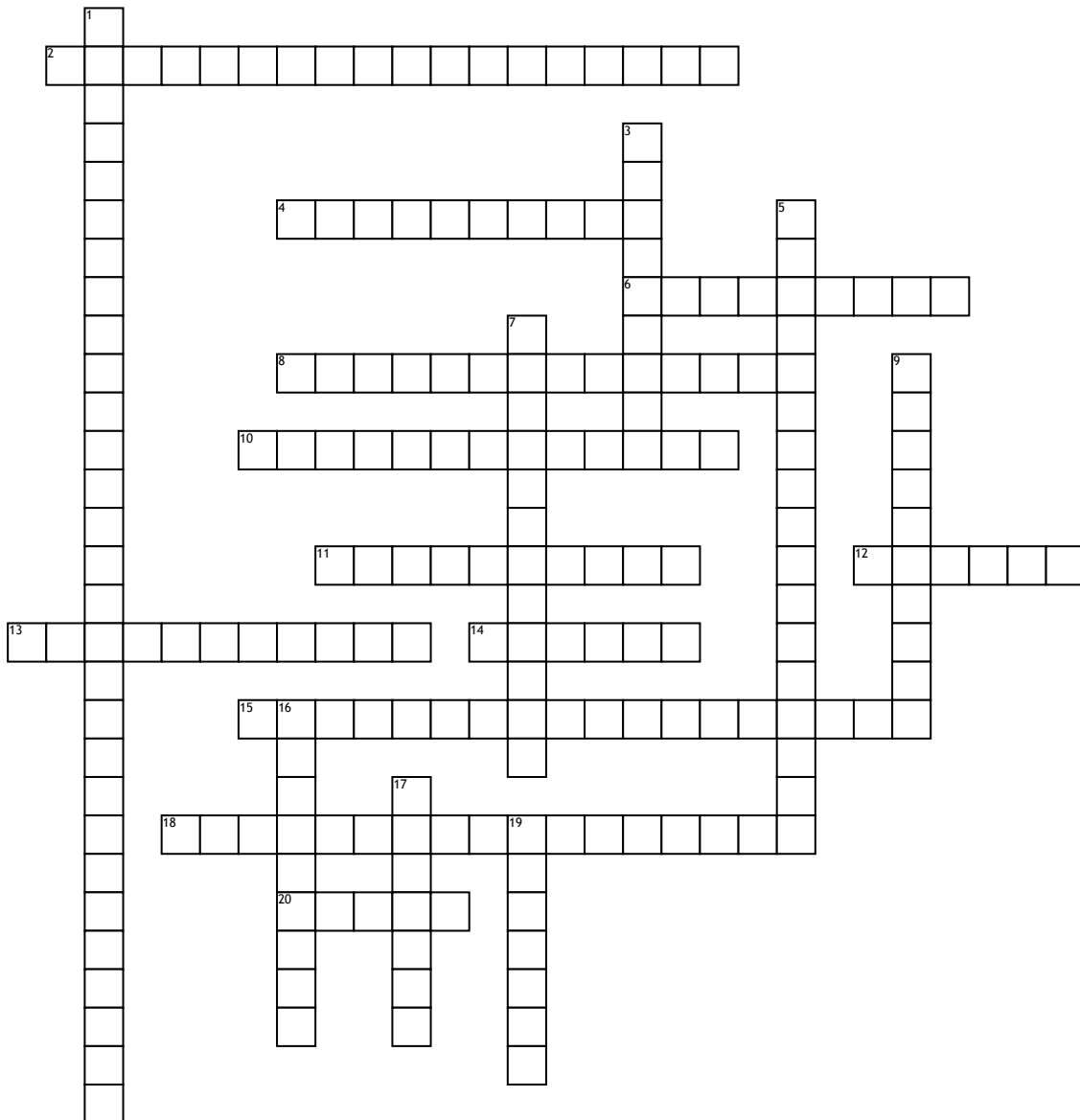


Name: _____

Date: _____

Project



Across

- 2. is the flow that transfers heat within a fluid
- 4. is heat transferred by the movement of fluids liquids and gases
- 6. the transfer of energy through space called
- 8. states that pieces of earth's lithosphere are in slow, constant motion, driven by convection currents in the mantle
- 10. the soft layer called
- 11. heat transfer within a material or between materials that are touching is called

- 12. breaks in earth's crust where rocks have slipped past each other form along these boundaries
- 13. form a rigid layer called
- 14. a layer of hot rock
- 15. where two plates converge, the results called
- 18. the place where two plates move apart, or diverge
- 20. is the layer of rock that forms earth's outer skin

Down

- 1. what cause heat from the core
- 3. is a dense ball of solid metal

- 5. is a place where two plates slip past each other, moving in opposite directions

- 7. when earthquakes occur, they produce

- 9. forms along the divergent boundary

- 16. is a layer of molten metal that surrounds the inner core

- 17. is a measure of how much there is in volume of a substance

- 19. oceanic crust consists mostly of rocks such as basalt