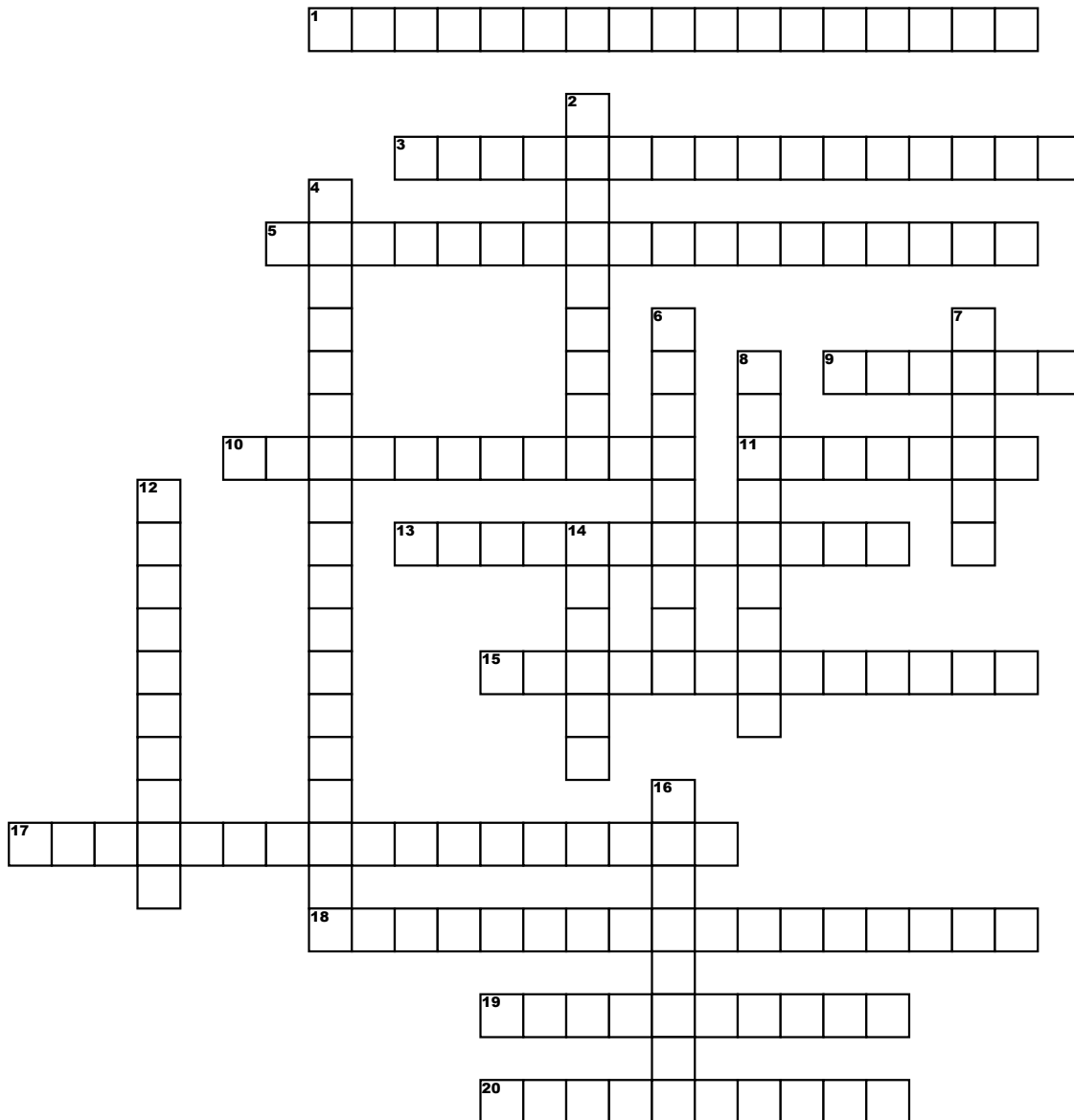


earth science



Across

- 1.** a place where two plates slip past each other
3. a well tested concept that explains a wide range of observations
5. the place where two plates come together or converge
9. breaks in earths crust where rocks have slipped past eachother
10. the uppermost part of the mantle and the crust together form a rigid layer called
11. a measure of how much mass there is in a volume

13. when earthquakes occur they form waves called

- 15.** a soft and bendy layer of the mantle
17. the place where two plates move apart or diverge
18. continually adds new material to the ocean floor
19. heat transfer within a material or between materials that are touching is called
20. heat transfer by the movement of currents within the fluid

Down

- 2.** a dense ball of solid metal

4. the flow that transfers heat within a fluid

- 6.** a layer of molten metal that surrounds the inner core
7. the lithosphere is broken into separate sections
8. the transfer of energy through space
12. a deep valley
14. below the boundary is the solid material of the
16. results from a force pressing on an area