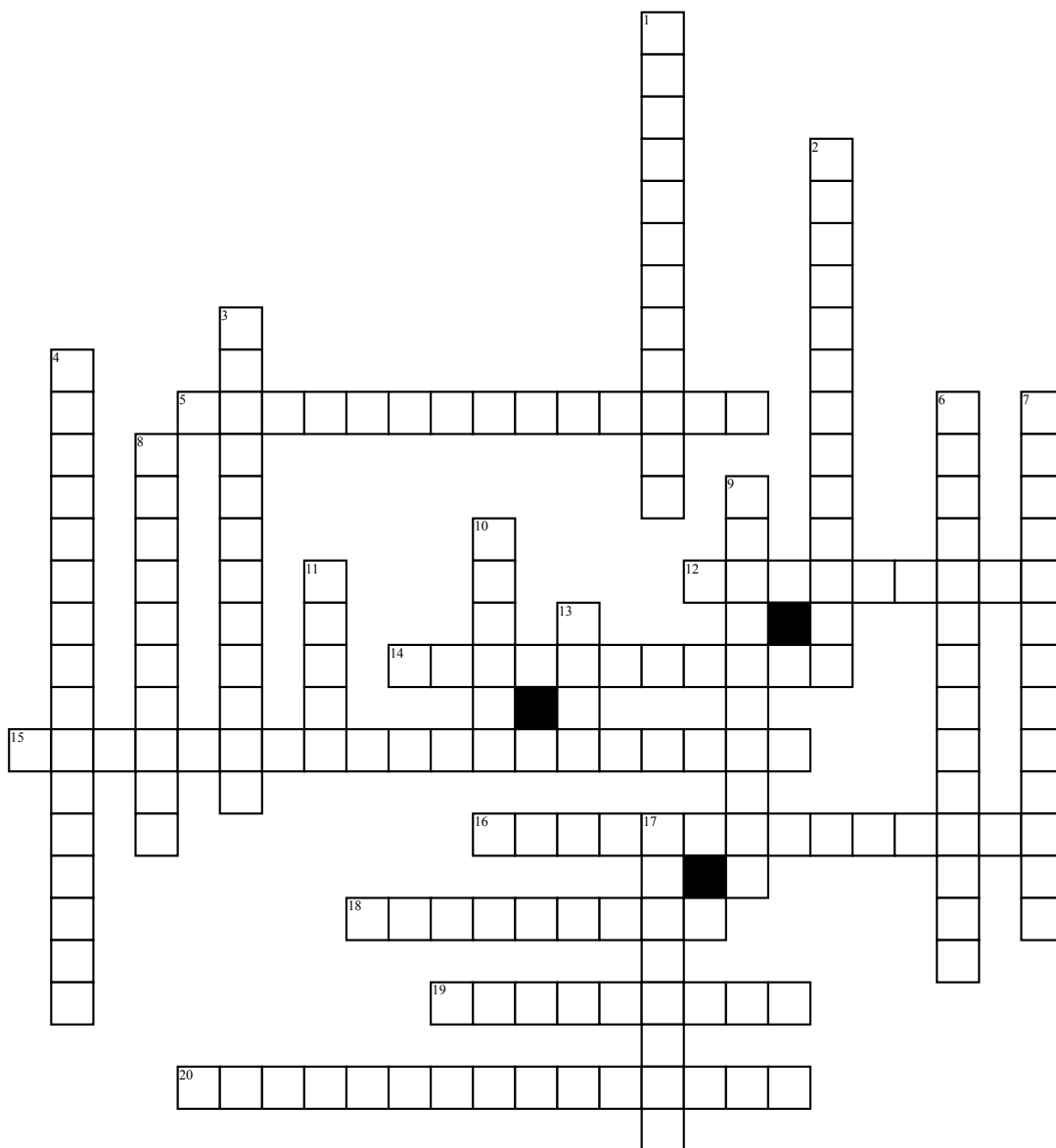


Chapter 7



Across

5. Where two plates move away from each other
 12. A solid iron core
 14. The uppermost mantle into a rigid layer
 15. Uranium, thorium, and potassium
 16. Forms when two plates slide past each other
 18. Currents in the mantle produce a force

19. Plates that move away from the ridge with the force

20. Where two plates collide

Down

1. Thin plates they lie on the bottom of the ocean
 2. The outer part of the magnetic field
 3. Outer Core
 4. The continental crust is the layer of igneous, sedimentary, and metamorphic rocks that forms the continents

6. Plates that make up the earth's surface

7. A plastic layer within the mantle

8. The denser plate sinks below the other plate

9. A material caused by different temperature and density

10. A thick layer of the earth

11. A rocky outer layer of the earth

13. A dense center of the earth

17. As a slab sinks it pulls on the rest of the plate with a force