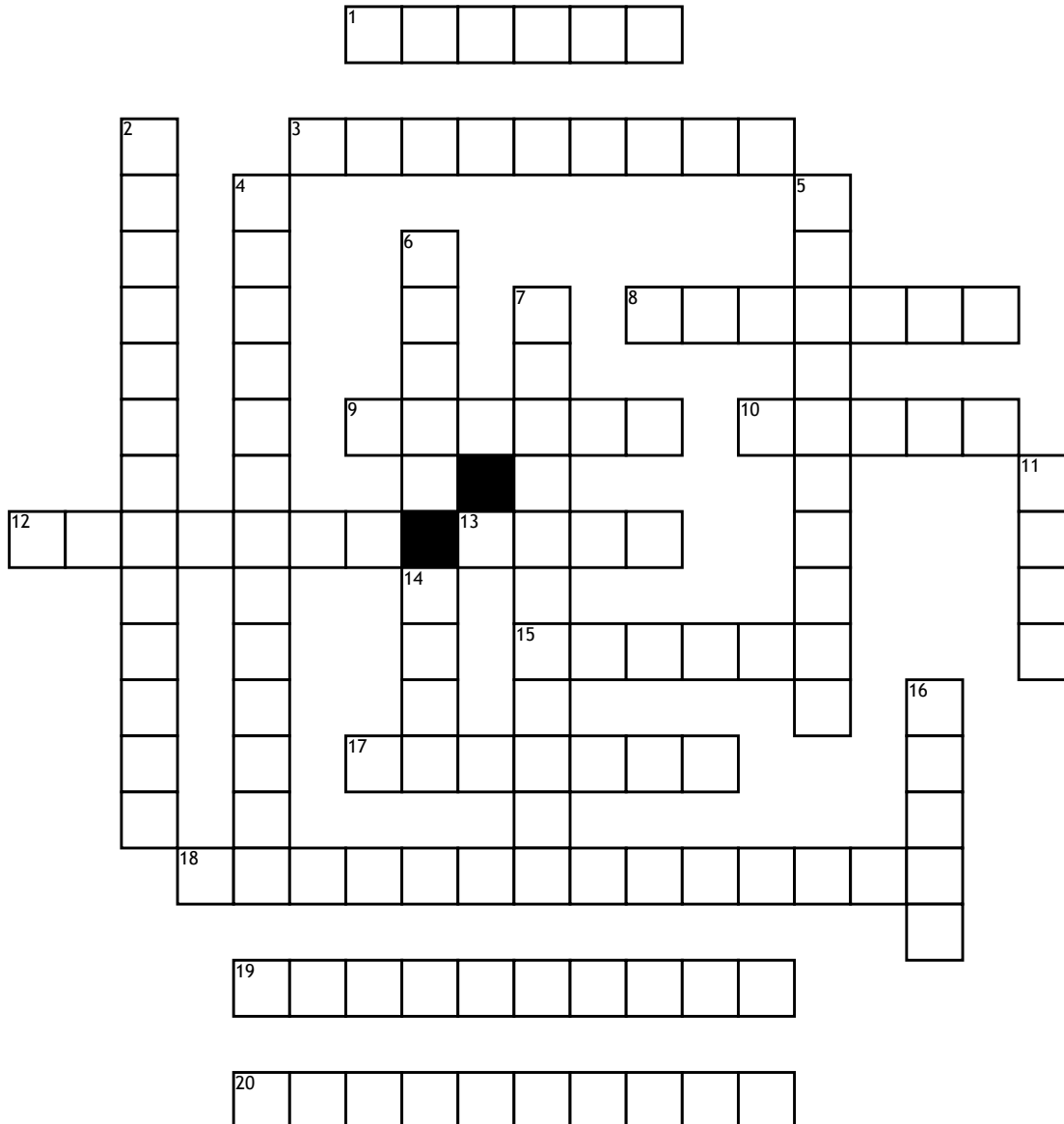


Inside Earth



Across

1. The middle layer of the Earth made up of iron rich minerals such as nickel.
3. A layer of molten metal that surrounds the inner core.
8. A weak spot in the crust where molten material or magma comes to the surface.
9. Earth's lithosphere is broken into separate sections called what?
10. A molten mixture of rock forming substances, gases, and water from the mantle.
12. Preserved remains or traces of living things.
13. A hollow area in sediment in the shape of an organism or part of an organism.

15. Large, ancient landmass that was composed of all the continents joined together.
17. The Continental Drift was the hypothesis of who?
18. The geological theory that states that pieces of Earth's lithosphere are in constant, slow motion driven by convection currents in the mantle.
19. The shaking and trembling that results from the movement of rock beneath Earth's surface.
20. A strong, lower part of the mantle. Rigid due to great pressure.

Down

2. Plastic like layer of Earth on which the lithospheric plates float and move around.
4. The materials or elements of which each layer is composed.

5. The way in which the layers of the Earth behave due to pressure and heat.
6. Surface along which rocks move when they pass their elastic limit and break.
7. Rigid layer of Earth about 100km thick, made of the crust and a part of the upper mantle.
11. A solid copy of the shape of an organism.
14. The innermost layer of the Earth made of iron, nickel, and sulfur.
16. Outermost layer of the Earth made of light weight materials.