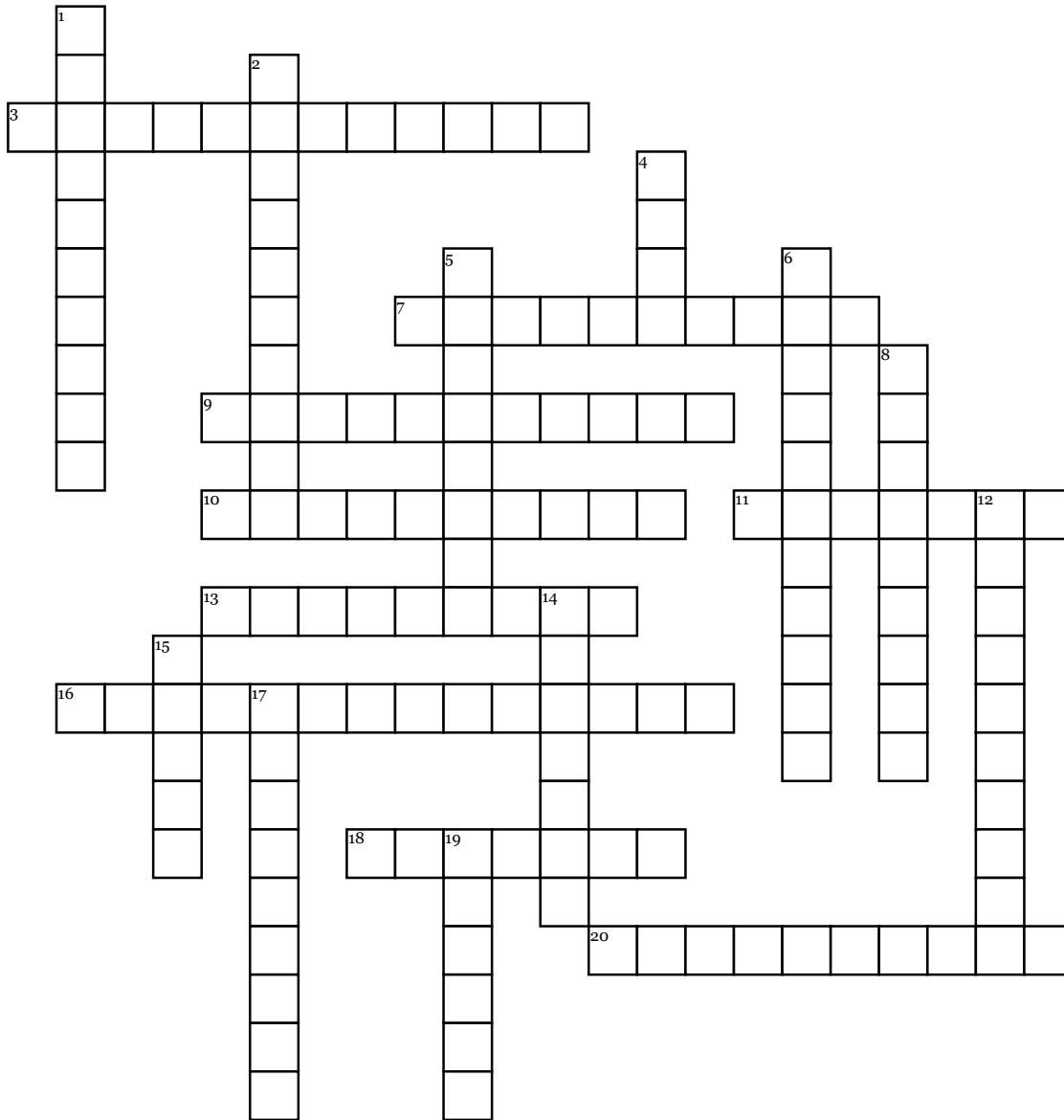


Geosphere Terms



Across

- 3.** The downhill movement of rock and soil due to gravity
7. A feature found on land where two tectonic plates move away from one another
9. A type of rock that forms from an existing rock that is changed by heat, pressure, or chemical reactions
10. A type of fault where rocks move past one another with little up or down motion
11. A type of fault where the hanging wall is compressed and slides upward
13. The point on Earth's surface directly above the origin of an earthquake
16. A theory that says energy builds up and is released as earthquakes as tectonic plates move against one another

18. A type of rock that forms from the cooling of molten rock at or below the surface

20. The exact location where an earthquake begins

Down

- 1.** The chemical and physical processes that break down rock at Earth's surface
2. A boundary where tectonic plates are pushing together
4. Liquid magma that reaches the Earth's surface
5. A ridge that develops underwater where 2 tectonic plates move away from one another
6. A type of rock that forms when particles of rocks, rocks, or animal remains are pressed/ cemented together

8. A boundary where tectonic plates are pulling apart

12. The act of one tectonic plate sliding underneath another

14. The process by which wind, water, ice, or gravity transport soil and sediment from one location to another

15. Molten rock found beneath the Earth's surface

17. A boundary where tectonic plates are sliding past one another, in opposite directions

19. A type of fault where the hanging wall slides downwards