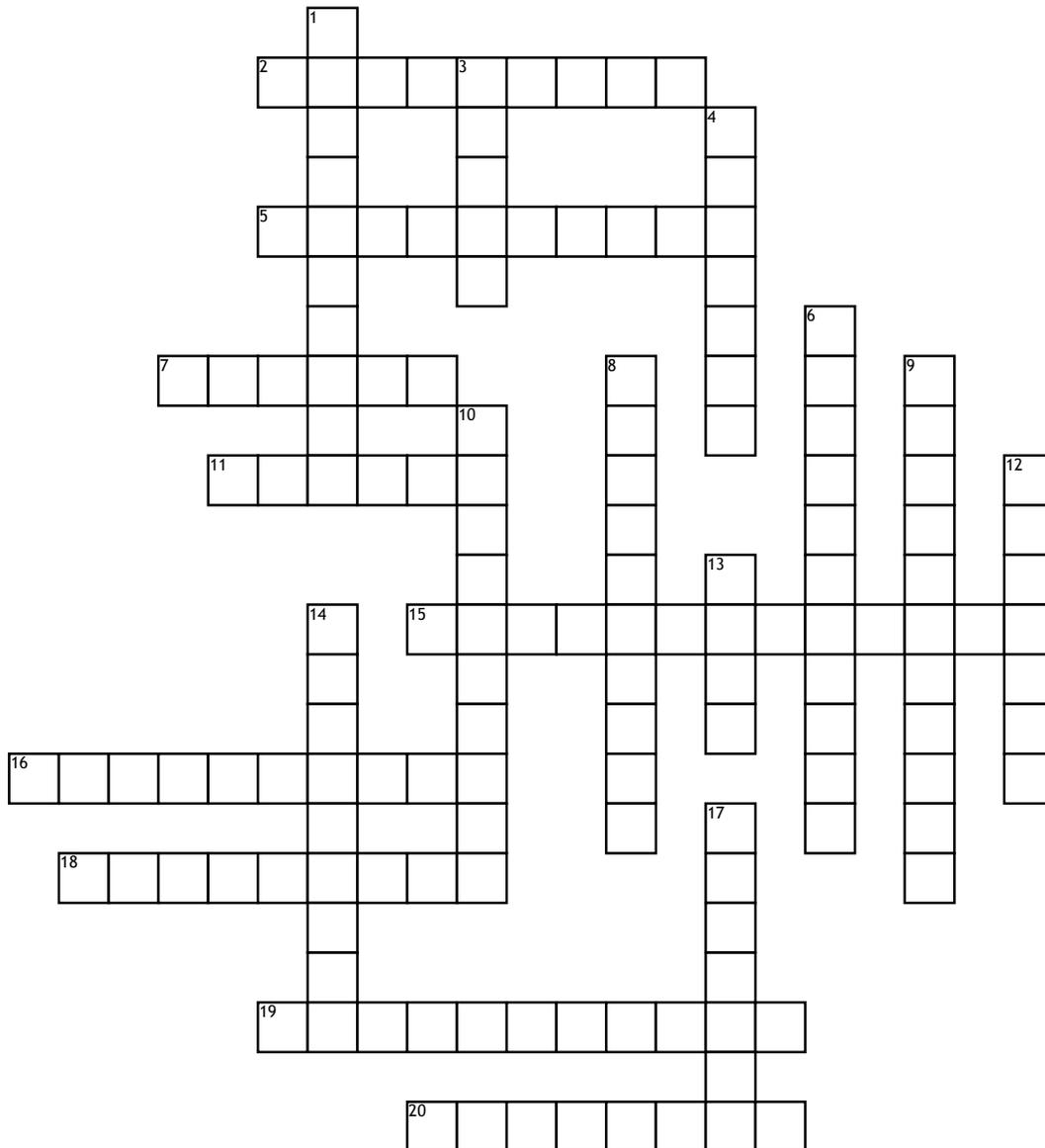


Unit 8 Earth Structure



Across

2. A series of processes in which rock changes from one type to another.

5. The process by which sediment is laid down & comes to rest in low-lying areas.

7. The rising of regions of the Earth's crust to higher elevations.

11. Compositional layer located between the core and the crust

15. Physical layer of Earth that is a layer of weak or soft mantle that flows slowly.

16. The sinking of regions of the Earth's surface to lower elevations.

18. The solid, dense center of Earth.

19. Type of rock that forms when pressure, temperature, or chemical processes change existing rock.

20. An area where a deep set of cracks forms and magma can come out.

Down

1. The movement of matter that results from differences in density caused by variations in temperature.

3. outermost solid layer of Earth (compositional layer)

4. The single landmass that existed when all of the continents were joined.

6. outermost physical layer of Earth

8. The process by which water, wind, ice, & temperature changes break down rock.

9. Type of rock that forms when minerals or sediments get pressed together.

10. Physical layer of Earth that is below the asthenosphere and is the lower part of the mantle.

12. Type of rock that forms when magma or lava cools and hardens.

13. The compositional layer that extends from below the mantle to the center of Earth.

14. The liquid layer of the Earth's crust below the mantle.

17. The process by which sediment is moved from one place to another.