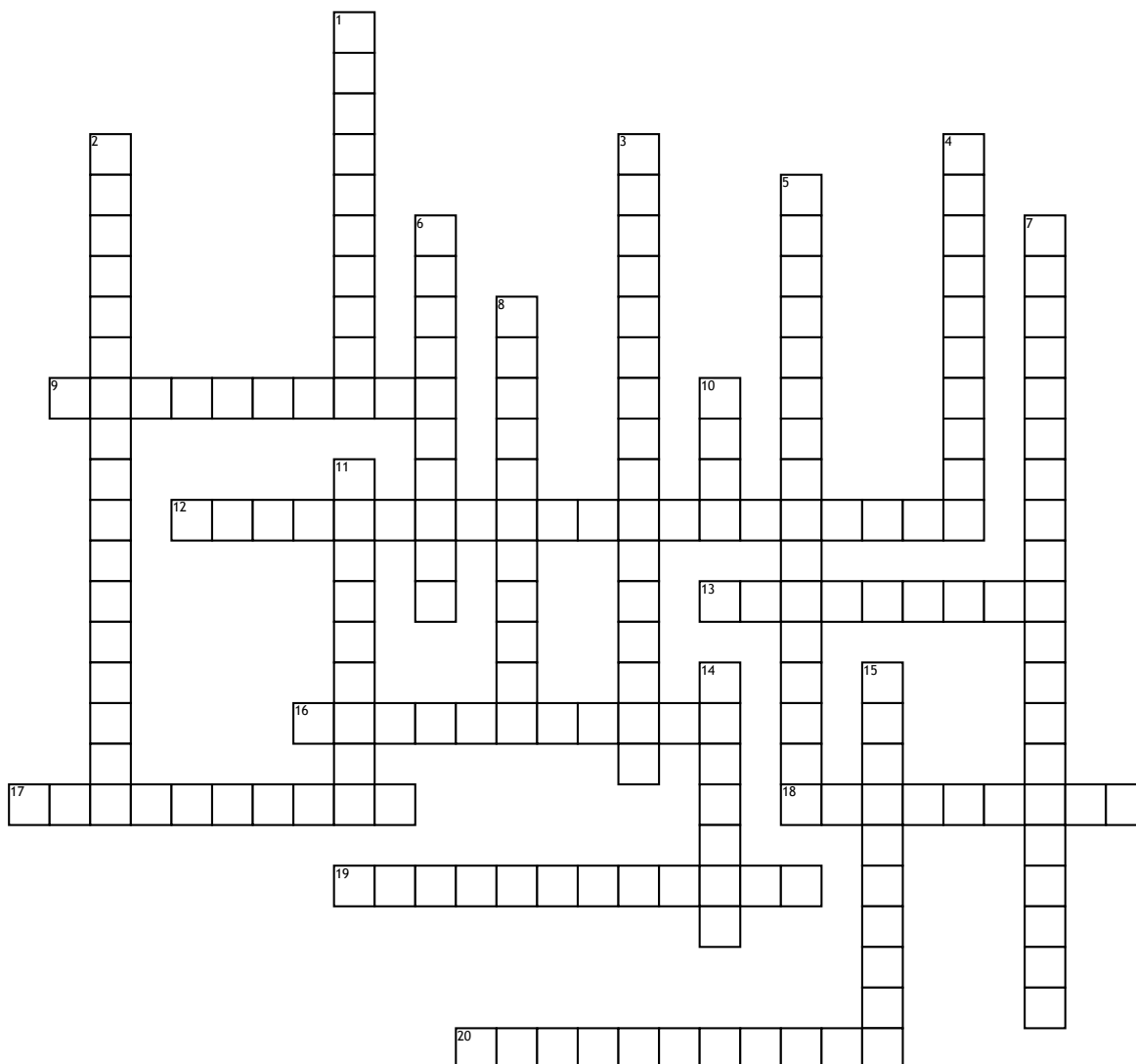


Chapter 11 Vocabulary



Across

9. The third layer of Earth's atmosphere.

12. Electromagnetic waves with wavelengths that are shorter than visible light but longer than X-rays.

13. The outer layer of the thermosphere.

16. The second layer of Earth's atmosphere.

17. The lower layer of the thermosphere.

18. The transfer of energy by electromagnetic waves.

19. The outermost layer of Earth's atmosphere.

20. The result of the weight of a column of air pushing on an area.

Down

1. The envelope of gases held to Earth by the force of gravity.

2. Electromagnetic waves with wavelengths that are longer than visible light but shorter than microwaves.

3. Consists of a long glass tube that is closed at one end and open at the other.

4. The transfer of heat between two substances that are in direct contact.

5. An instrument that measures changes in air pressure without using a liquid.

6. The transfer of heat by the movement of a fluid.

7. Electromagnetic waves with wavelengths that are shorter than visible light but longer than X-rays.

8. Winds that blow steadily from specific directions over long distances.

10. The movement of air parallel to Earth's surface.

11. An instrument that is used to measure air pressure.

14. The condition of Earth's atmosphere at a particular time and place.

15. The flow of air from land to a body of water forms a...