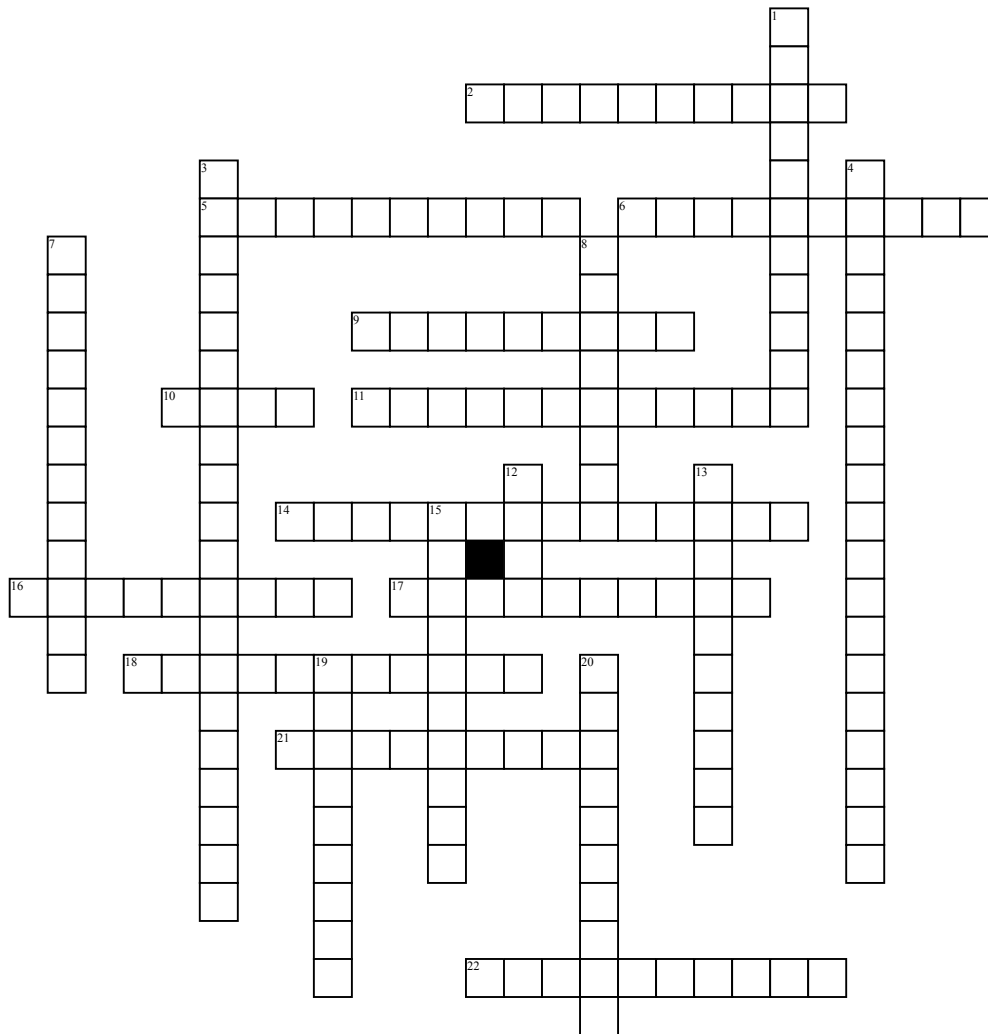


Atmoshpere



Across

- 2. Transfer of heat by flow of material
- 5. Movement of air from land to sea at night
- 6. Earth's air, which is made up of a thin layer of gases, solids, and liquids; forms a potective layer around the planet and is divided into five distinct layers
- 9. Top layer of the atmosphere
- 10. The movement of ar from an area of higher pressure to an area of lower pressure
- 11. Layer of Earth's atmosfers directly above the troposphere
- 14. Causes moving air in North. Hemisphere appear to turn left, and air in South. Hemisphere appear to be turning right

- 16. Narrow bands of strong winds that blow near the top of the troposphere
- 17. Process in which water vapor changes to a liquid
- 18. All the water on Earth's surface
- 21. Energy transferred by waves or rays
- 22. Layer of electically charged particles in the thermosphere

- 7. Fouth layer of Earth's atmosphere, and its thickest layer; has high temperatures
- 8. The force exerted on a surface
- 12. The movement of air from a area of high pressure to an area of lower pressure
- 13. Third layer of the atmosphere that extends from the top of the stratosphere to about 85km above Earrth
- 15. Layer of the stratosphere with a high concentration of ozone
- 19. Movement of air from sea to land during the day
- 20. Transfer of energy that occurs when moecules bump into each other

Down

- 1. Layer of Earth's atmosphere that is closest to the ground
- 3. Type of energy that comes to Earth from the Sun
- 4. Grop of chemical compunds used in refrigerators, air conditioners, ect. Can destroy Ozone

Word Bank

- | | | | | |
|---------------------|--------------|-----------------------|--------------|-----------------|
| Atmosphere | Radiation | Land Breeze | Troposphere | Coriolis Effect |
| Chlorofluorocarbons | Stratosphere | Exosphere | Ionosphere | Conduction |
| Conduction | Wind | Ultraviolet radiation | Jet stream | Convection |
| Sea Breeze | hydrosphere | Ozone Layer | Thermosphere | Mesosphere |
| Wind | pressure | | | |