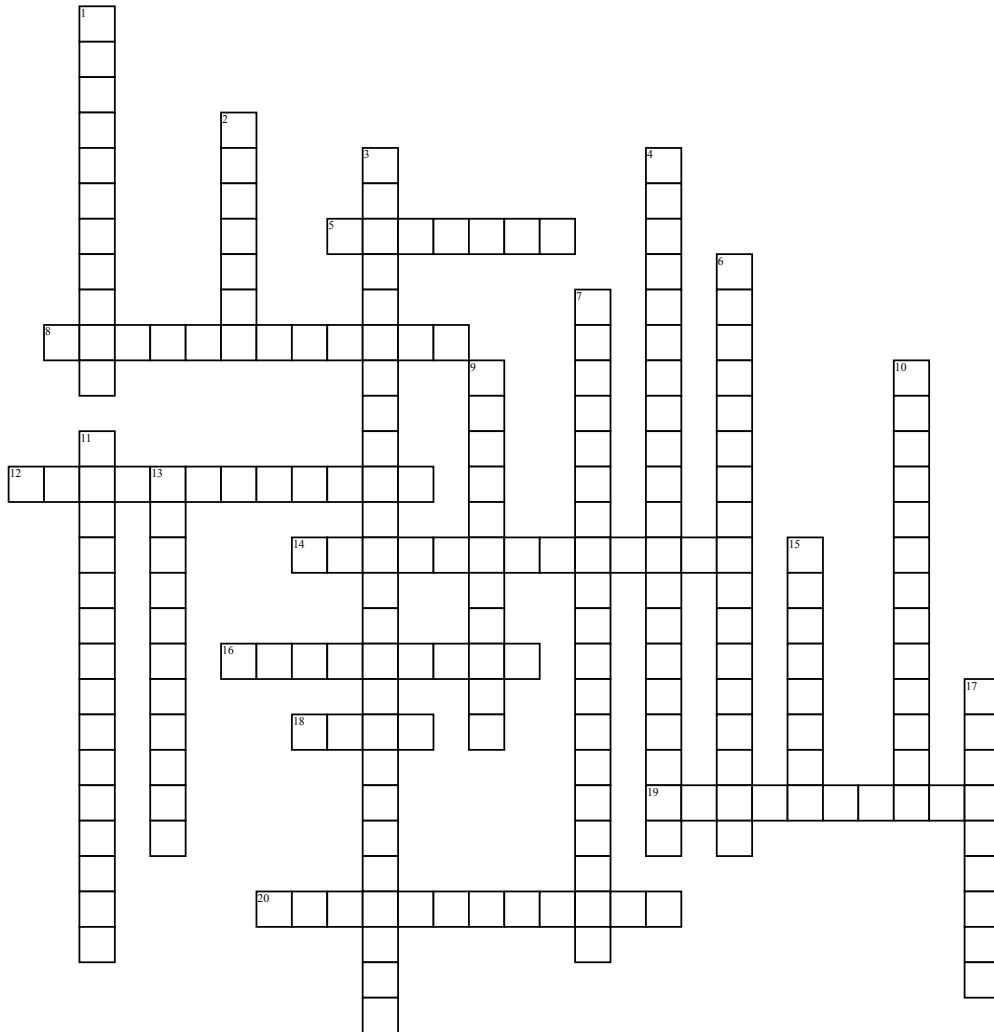


# Chapter 11-17 Enviromental Vocabulary



**Across**

- 5. The average weather conditions in an area over a long period of time?
- 8. The area of the Earth's surface where water percolates down into the aquifer?
- 12. When harmful substances build up in the air to unhealthy levels?
- 14. Long-term rise in the average temperature of the Earth's climate system?
- 16. The area of land that is drained by a river?
- 18. Fog?
- 19. The layer of the atmosphere at an altitude of 15 to 40 km?
- 20. Fresh water on Earth's land surface?

**Down**

- 1. Earth's surface in sediment and rock water stored beneath the formations?
- 2. An underground formation that contains groundwater?
- 3. Human made chemicals that may be damaging the ozone layer?
- 4. When the air above is warmer than the air below this occurs?
- 6. Is a machine that converts mechanical energy, or motion, into electrical energy?
- 7. When primary pollutants react with other primary pollutants?

- 9. Are the remains of ancient organisms that changed into coal, oil?
- 10. The energy released by a fission or fusion reaction?
- 11. A gas composed of molecules that absorb and radiate infrared radiation from the sun?
- 13. The amount of technically and economically recoverable oil?
- 15. The distance from the equator measured in degrees north or south?
- 17. A liquid mixture of complex hydrocarbon compounds?

**Word Bank**

- |                      |                |                    |                             |
|----------------------|----------------|--------------------|-----------------------------|
| Recharge zone        | Nuclear energy | Aquifer            | Groundwater                 |
| Latitude             | Air pollution  | Oil reserves       | Global warming              |
| Smog                 | Surface water  | Electric generator | Chlorofluorocarbons (CFC's) |
| Secondary pollutants | Climate        | Fossil fuels       | Petroleum                   |
| Ozone layer          | Watershed      | Greenhouse Gases   | Temperature inversion       |