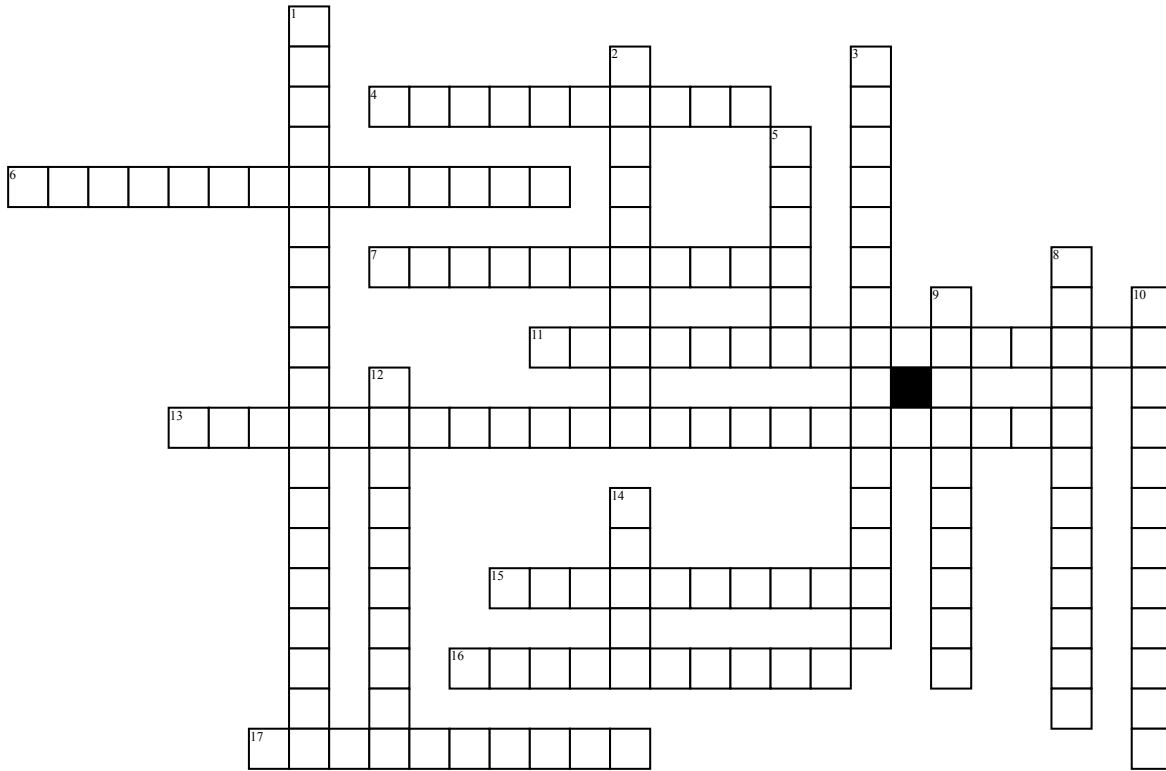


The Atmosphere



Across

- 4. Transfer of energy as heat from one substance to another by direct contact
- 6. Tendency of a moving object to follow a curved path rather than a straight path because of rotation of earth
- 7. The atmospheric layer that is closest to earth's surface
- 11. Process that heats a greenhouse
- 13. Range wavelengths of electromagnetic waves

15. It is the third layer up in the atmosphere

16. The movement of matter due to differences in density that are caused by temperature variations

17. Narrow bands of high-speed winds that blow in the upper troposphere and lower stratosphere

Down

1. Pressure exerted on a surface by the atmosphere

2. Layer of gases that surrounds earth

3. Surface winds created by polar high pressure are deflected by coriolis effect

5. solar radiation that is reflected off of an object

8. Is the top layer of the atmosphere(very thin air)

9. Prevailing winds that blow from west to east between both hemispheres

10. Extends from the troposphere to an altitude

12. Winds that flow toward the equator between 30° and 0° latitude

14. Gas molecule that is made up of three oxygen atoms