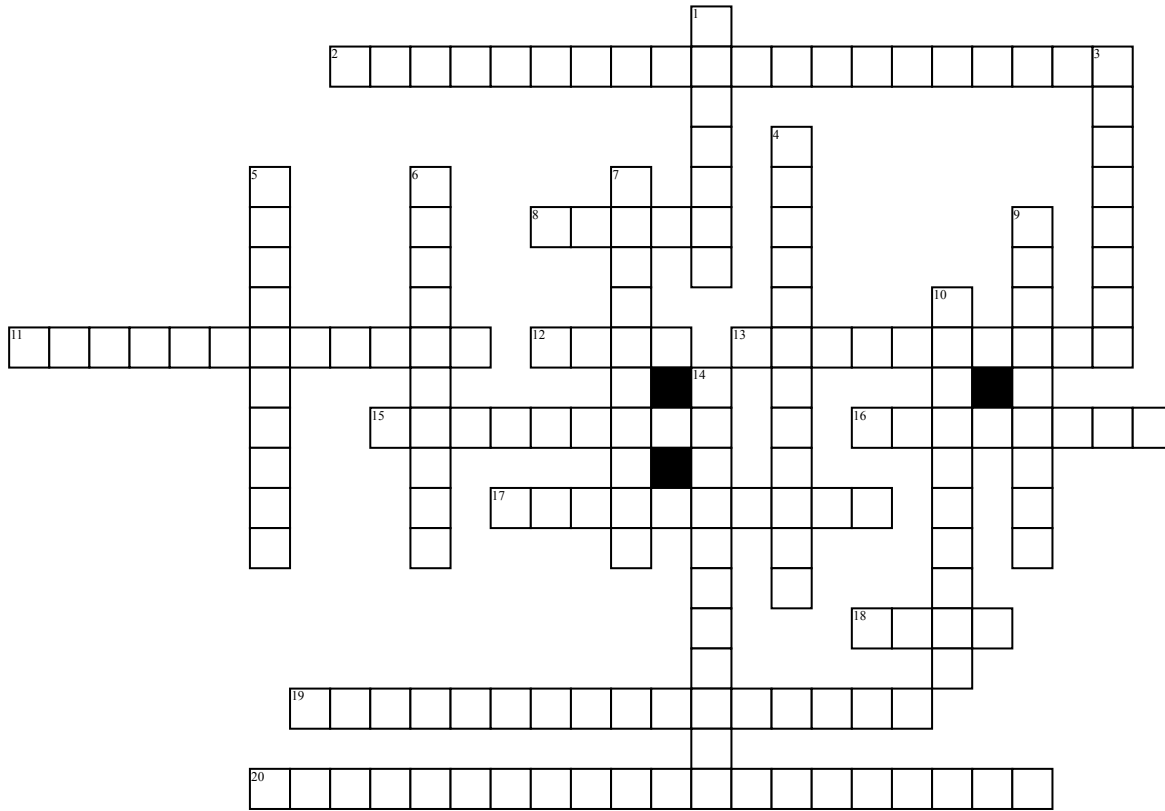


# The Atmosphere



## Across

- 2. An invisible form of energy given off by the sun
- 8. absorbs energy from the sun and converts it to heat
- 11. The outer most layer of the Earth's atmosphere
- 12. The number of layers in the atmosphere
- 13. The transfer of heat by the movement of a fluid
- 15. The instrument used to measure air pressure
- 16. The distance above sea level

- 17. The lower layer of the Thermosphere

- 18. Movement of air parallel to Earth's surface
- 19. A natural process that keeps Earth's temperatures comfortable for living things.
- 20. The form of energy in the Earth's atmosphere that comes from the sun

## Down

- 1. The condition of the Earth's atmosphere at a certain time or place.

- 3. The most abundant gas in the atmosphere
- 4. The second layer of the atmosphere
- 5. Protects the Earth's surface from being hit by meteoroids
- 6. Water in the form of a gas
- 7. Transfer of heat between two substances that are in direct contact
- 9. Direct transfer of energy by electromagnetic waves.
- 10. The process of dust particles and gases in the atmosphere dispersing light in all directions
- 14. The atmospheric layer where the Earth's weather occurs