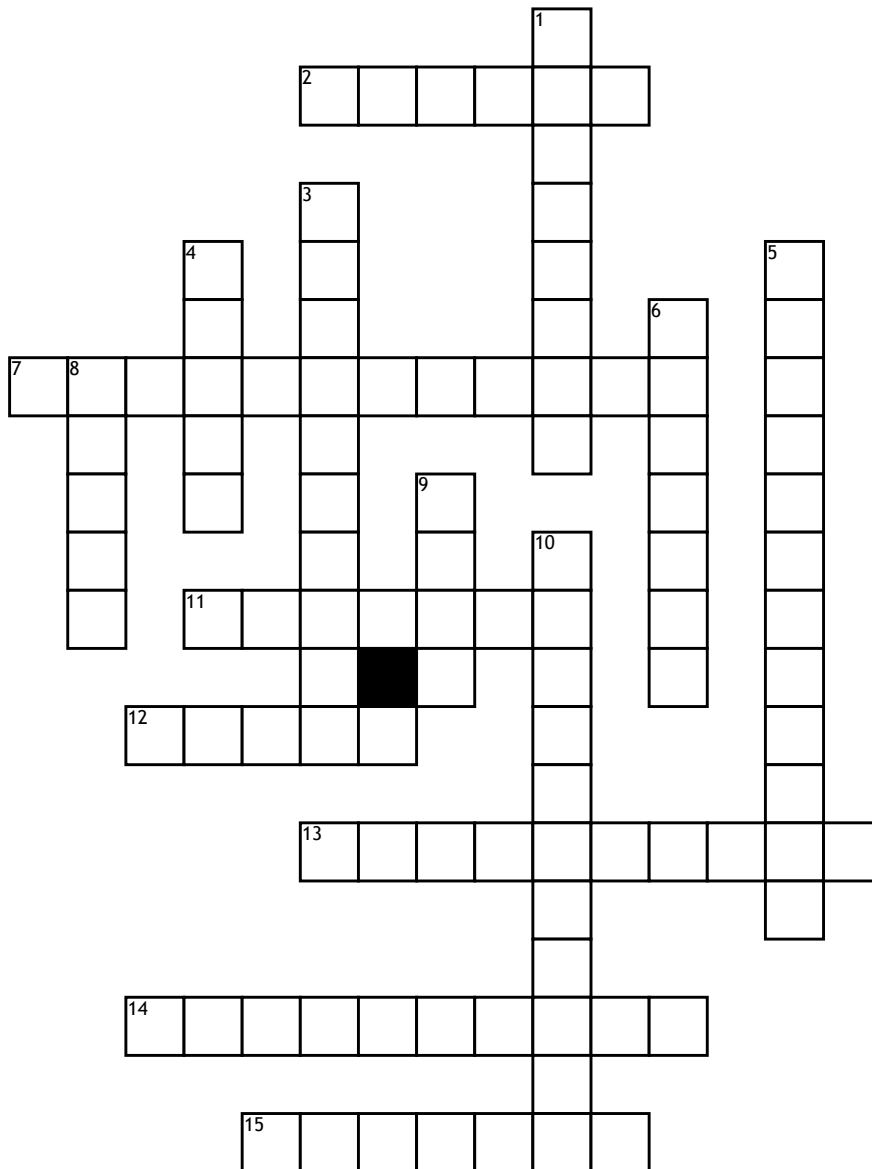


# Atmosphere and Weather Crossword



## Across

2. The Celsius and Kelvin scales for measuring temperature are both \_\_\_\_ scales.
7. Space shuttles orbit in this layer
11. The atmosphere becomes \_\_\_\_ as you get farther from the Earth's surface.
12. This layer absorbs harmful rays from the sun.
13. The layers of gases that surround the Earth

14. Rock fragments from space often burn up in this layer.

15. \_\_\_\_ radar can show a local area's current weather.

## Down

1. Most of the Earth's atmosphere is made up of \_\_\_\_.
3. The amount of the Sun's energy that reaches Earth at a given time and place
4. Thermometers measure temperature in \_\_\_\_ different scales.

5. Jet airplanes normally fly within the \_\_\_\_.

6. \_\_\_\_ is the state of Earth's troposphere at a given place and time.

8. Earth rotates on its axis once every 24 \_\_\_\_.

9. Weather variables include temperature, moisture, cloud cover, precipitation, and \_\_\_\_.

10. The layer of the atmosphere closest to Earth's surface