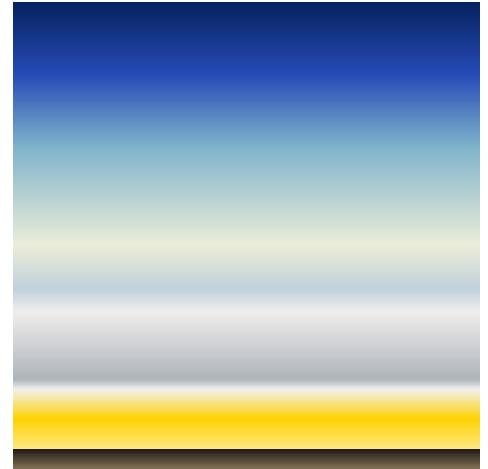
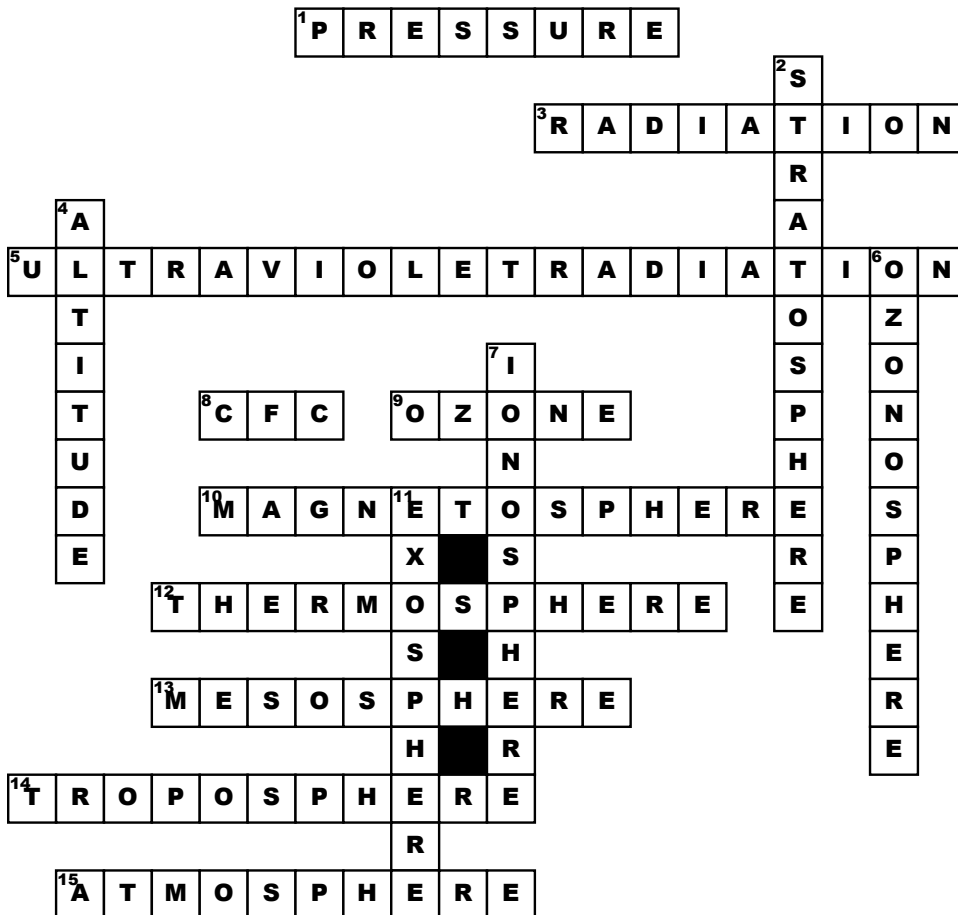


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Period: \_\_\_\_\_

# Layers of the Atmosphere



## Across

1. The force exerted on a surface.
3. Energy transferred by waves or rays.
5. Electromagnetic radiation that has a wavelength between that of visible light and that of X-rays.
8. Short for chlorofluorocarbon.
9. Colorless unstable toxic gas with a pungent odor and powerful oxidizing properties, formed from oxygen by electrical discharges or ultraviolet light. It differs from normal oxygen in having three atoms in its molecule.
10. The region surrounding the Earth or another astronomical body.

12. Part of the upper atmosphere where temperatures increase continuously.

13. above the Stratosphere and below the Thermosphere between 30 and 50 miles in altitude.

14. The lowest region of the atmosphere, extending from the earth's surface to a height of about 3.7-6.2 miles, which is the lower boundary of the stratosphere.

15. Earth's air, which is made up of a thin layer of gases, solids, and liquids; forms a protective layer around the planet and is divided into five distinct layers.

## Down

2. Above the troposphere, extending to about 32 miles above the earth's surface.

4. Elevation especially above sea level or above the earth's surface.

6. Technical term for ozone layer.

7. It has a high concentration of ions and free electrons and is able to reflect radio waves. It lies above the mesosphere and extends from about 50-600 miles above the earth's surface.

11. The outermost region of a planet's atmosphere.