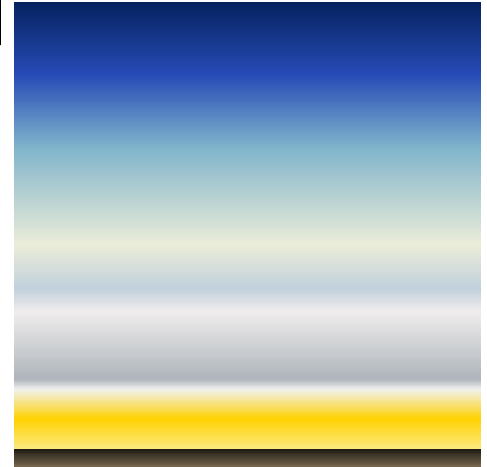
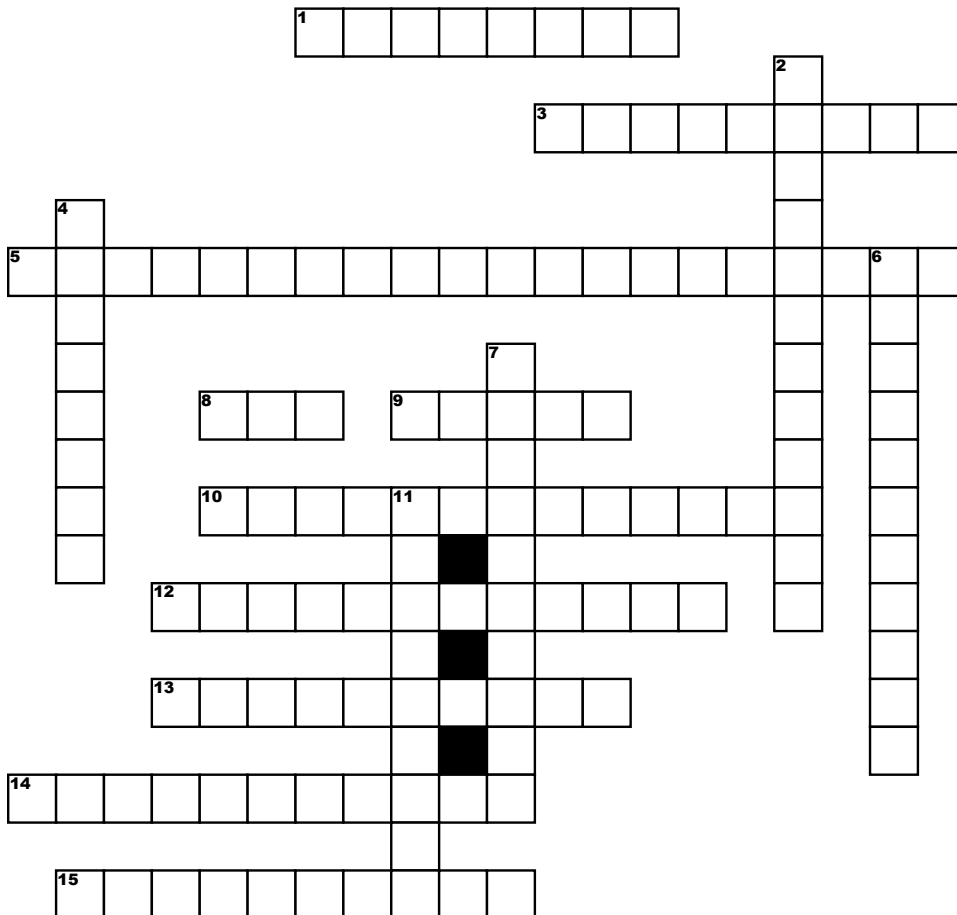


Name: _____

Date: _____

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.