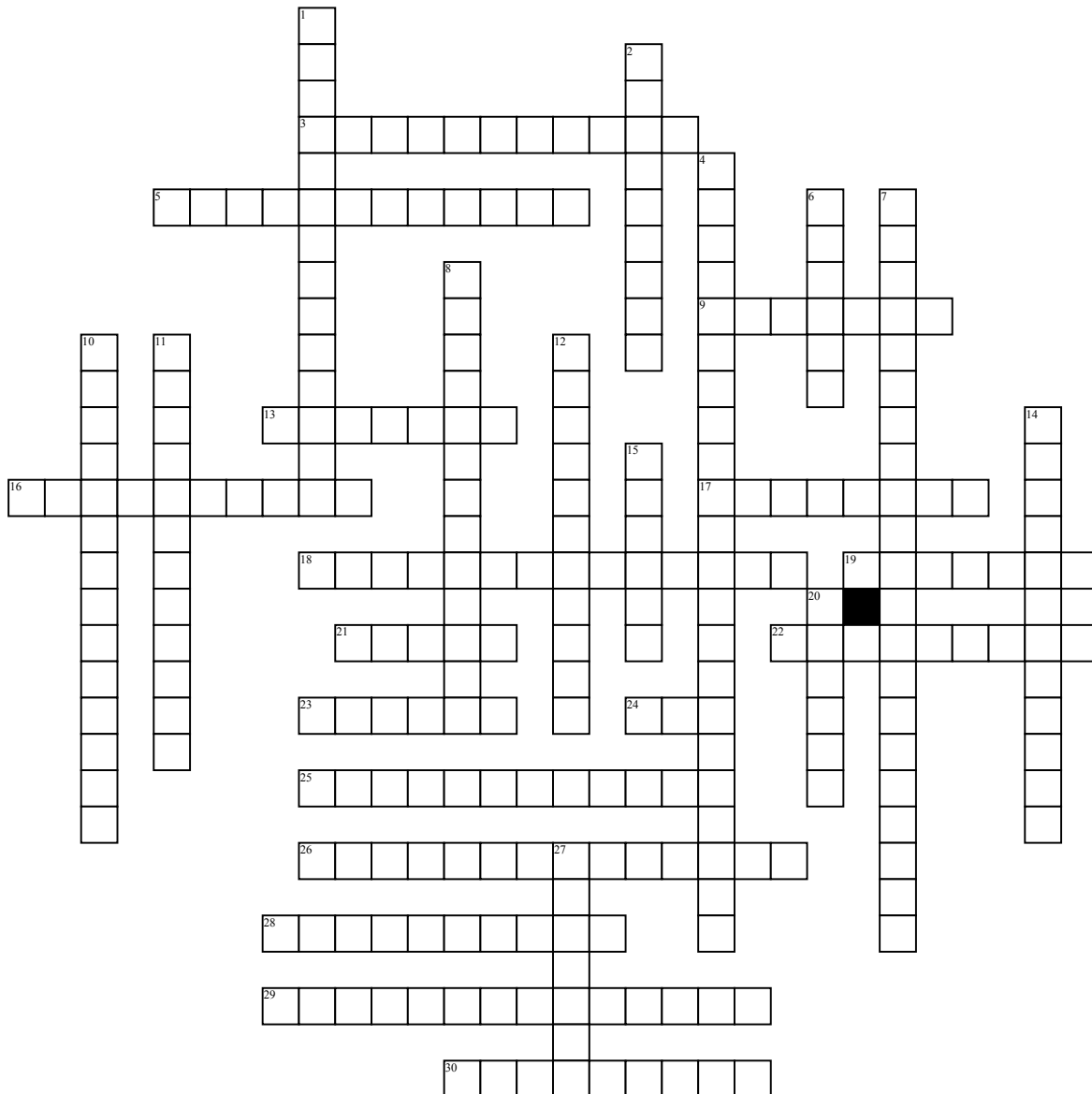


TAKE HOME QUIZ #1 (POLLUTION)



Across

3. single, identifiable source of pollution (TWO WORDS)
 5. very small particles, as of dust or soot, also a mixture of solids and liquid droplets floating in the air.
 9. Contaminants in an environment that can be oxidized (biodegraded) by microorganisms.
 13. an air pollutant emitted directly from a source.
 16. These are large visible items polluting the water.
 17. a place to dispose of refuse and other waste material by burying it and covering it over with soil, especially as a method of filling in or extending usable land.
 18. the conversion of non-recyclable waste materials into useable heat, electricity, or fuel through a variety of processes. (TWO WORDS)
 19. a colorless, odorless flammable gas that is the main constituent of natural gas. It is the simplest member of the alkane series of hydrocarbons.
 21. a colorless unstable toxic gas with a pungent odor and powerful oxidizing properties, formed from oxygen by electrical discharges or ultraviolet light.
 22. An air pollutant that forms when other pollutants (answer in #22) react in the atmosphere.
 23. To make smaller or less in amount, degree, or size.

24. (answer in abbreviation form only) An organic compound that contains only carbon, chlorine, and fluorine, produced as volatile derivative of methane, ethane, and propane.
 25. are compounds of sulfur and oxygen molecules. (TWO WORDS)
 26. a colorless, poisonous odorless, and tasteless gas that is slightly less dense than air. (2words)
 28. substances or energy introduced into the environment that has undesired effects, or adversely affects the usefulness of a resource.
 29. are a group of gases that are composed of nitrogen and oxygen. (TWO WORDS)
 30. Pollutants/things that are found naturally .

Down

1. source that are often termed 'diffuse' pollution and refer to those inputs and impacts which occur over a wide area and are not easily attributed to a single source. (TWO WORDS)
 2. The process of converting waste materials into new materials and objects.
 4. Recoverable materials that are organic in nature, such as plant material, food scraps, and paper products, can be recovered through composting and digestion processes to decompose the organic matter. (TWO WORDS)

6. A type of radiation that is produced by the sun and some artificial sources, such as solariums. (2words)
 7. the release of radioactive substances or high-energy particles into the air, water, or earth as a result of human activity, either by accident or by design. (TWO WORDS)
 8. Sources that are caused or influenced by humans.
 10. the enrichment of a water body with nutrients, usually with an excess amount of nutrients.
 11. It is the layer of the earth's atmosphere above the troposphere, extending to about 32 miles (50 km) above the earth's surface.
 12. a group of minerals that have no known function in the body. In addition, they are known to be very harmful to plant, animal and human bodies. (TWO WORDS)
 14. a waste treatment process that involves the combustion of organic substances contained in waste materials.
 15. An air pollution that refers to chemical, biological and physical contamination of indoor air.
 20. to say no to things people offer you that you don't need, that you never even asked for.
 27. An air pollution that the presence of solids, liquids, or gases in outdoor air in amounts that are injurious or detrimental to human health and/or the environment; or that which unreasonably interferes with the comfortable enjoyment of life and/or property.