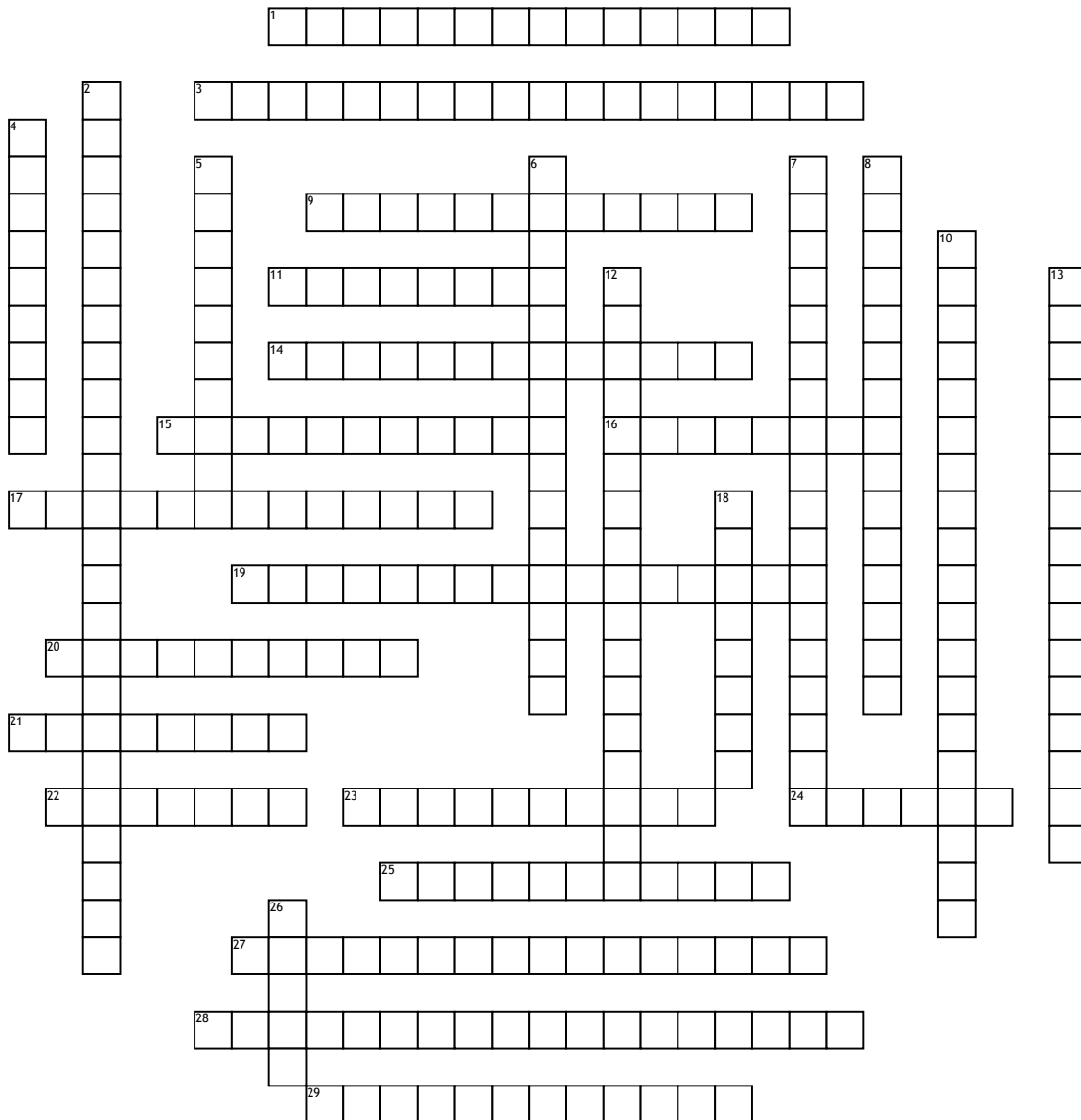


Name: _____

Date: _____

18-19 Terms



Across

1. a material that can be harmful if it is not properly disposed of
3. a pond that has a sealed bottom
9. A process by which an electric current breaks chemical bonds.
11. the burning of biomass energy sources to generate electricity
14. the chemical energy stored in living things
15. a turbine that converts wind energy into electricity
16. a power plant that uses wind turbines to generate electricity
17. capable of being readily decomposed into harmless substances by microorganisms
19. Solar energy cells, usually made from silicon, that collect solar rays to generate electricity.
20. Electricity generated from the energy of moving water

21. polluted liquid produced by water passing through buried wastes in a landfill
22. fuel, as wood or ethanol, derived from biomass.
23. waste pollution from mines and factories
24. discarded electronic equipment such as computers, cell phones, television sets, etc.
25. The energy captured by transforming the wave motion of water into electrical energy using a turbine
27. Particles from a nuclear reaction that emits radiation
28. the gathering of solar energy by collectors that are used to heat water or heat a building
29. the burning of solid waste

Down

2. places where collected recyclables are sorted and prepared for reprocessing
4. Convert waste into reusable material

5. The process of helping biodegradable wastes to decompose naturally
6. Reducing waste at the source, producing less waste or decreasing its toxicity.
7. non-liquid waste that comes from homes, institutions, and small businesses
8. Energy from steam or hot water produced from hot or molten underground rocks.
10. the use of sunlight to heat buildings directly
12. when humans inject hazardous waste underground to keep it from contaminating groundwater
13. a landfill that holds nonhazardous waste such as municipal solid waste and construction debris
18. an electrical-chemical device that converts fuel, such as hydrogen, into an electrical current
26. Material which is eliminated or discarded as no longer useful or required.