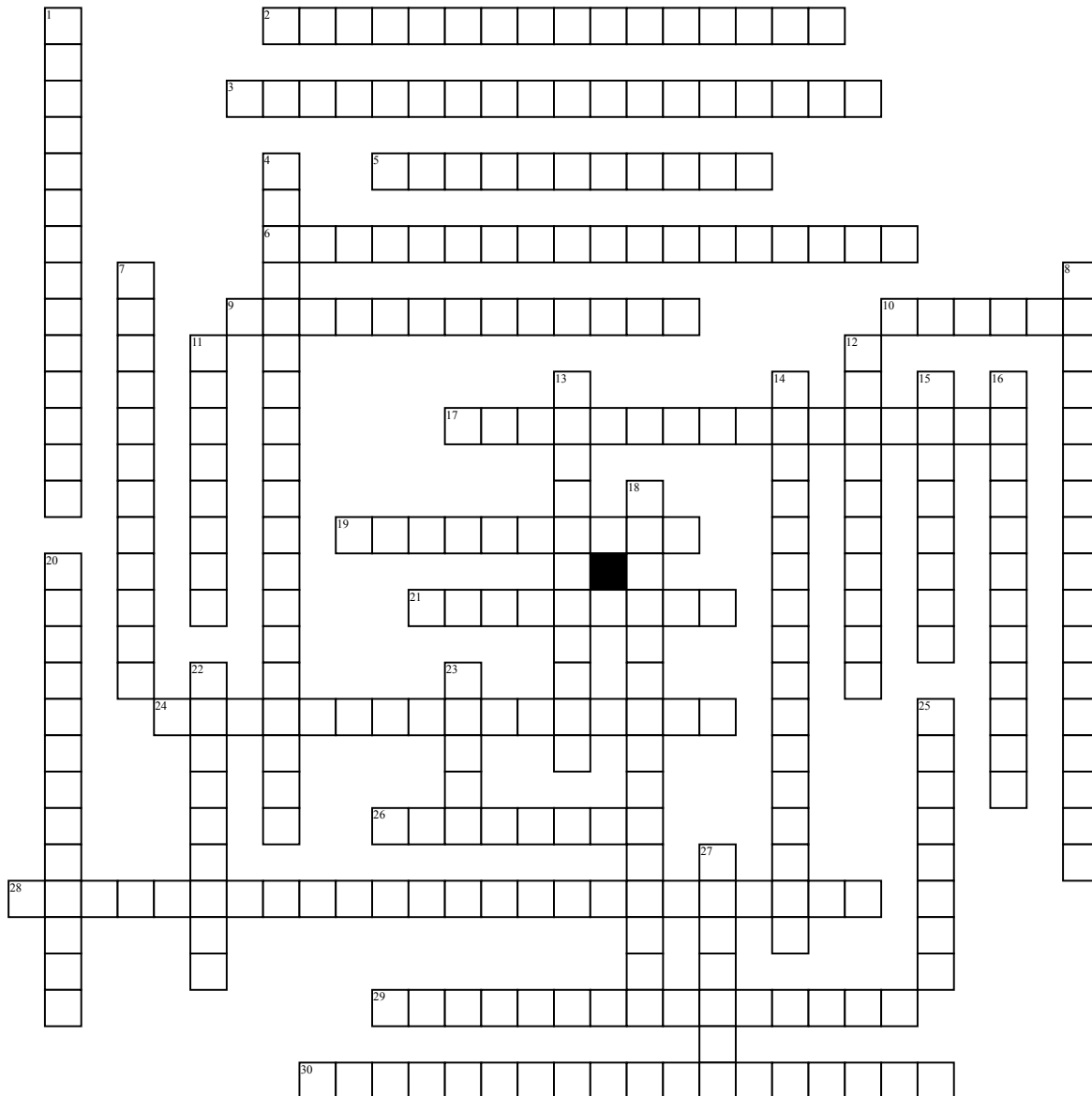


Name: \_\_\_\_\_

# Chapter 18 & 19 vocabulary



## Across

2. Solar energy cells, usually made from silicon, that collect solar rays to generate electricity.  
3. the gathering of solar energy by collectors that are used to heat water or heat a building  
5. The energy captured by transforming the wave motion of water into electrical energy using a turbine  
6. a pond that has a sealed bottom  
9. the chemical energy stored in living things  
10. discarded electronic equipment such as computers, cell phones, television sets, etc.  
17. a landfill that holds nonhazardous waste such as municipal solid waste and construction debris  
19. The process of helping biodegradable wastes to decompose naturally  
21. a fund created by Congress in 1980 to clean up hazardous waste sites

24. Energy from steam or hot water produced from hot or molten underground rocks.

26. an electrical-chemical device that converts fuel, such as hydrogen, into an electrical current

28. places where collected recyclables are sorted and prepared for reprocessing

29. Reducing waste at the source, producing less waste or decreasing its toxicity.

30. non-liquid waste that comes from homes, institutions, and small businesses

## Down

1. a material that can be harmful if it is not properly disposed of  
4. the use of sunlight to heat buildings directly  
7. the burning of solid waste  
8. when humans inject hazardous waste way underground to keep it from contaminating groundwater  
11. polluted liquid produced by water passing through buried wastes in a landfill

12. Electricity generated from the energy of moving water

13. a turbine that converts wind energy into electricity

14. Particles from a nuclear reaction that emits radiation

15. the burning of biomass energy sources to generate electricity

16. A process by which an electric current breaks chemical bonds.

18. pollution from mines and factories

20. capable of being readily decomposed into harmless substances by microorganisms

22. Convert waste into reusable material.

23. Material which is eliminated or discarded as no longer useful or required.

25. a power plant that uses wind turbines to generate electricity

27. fuel, as wood or ethanol, derived from biomass.