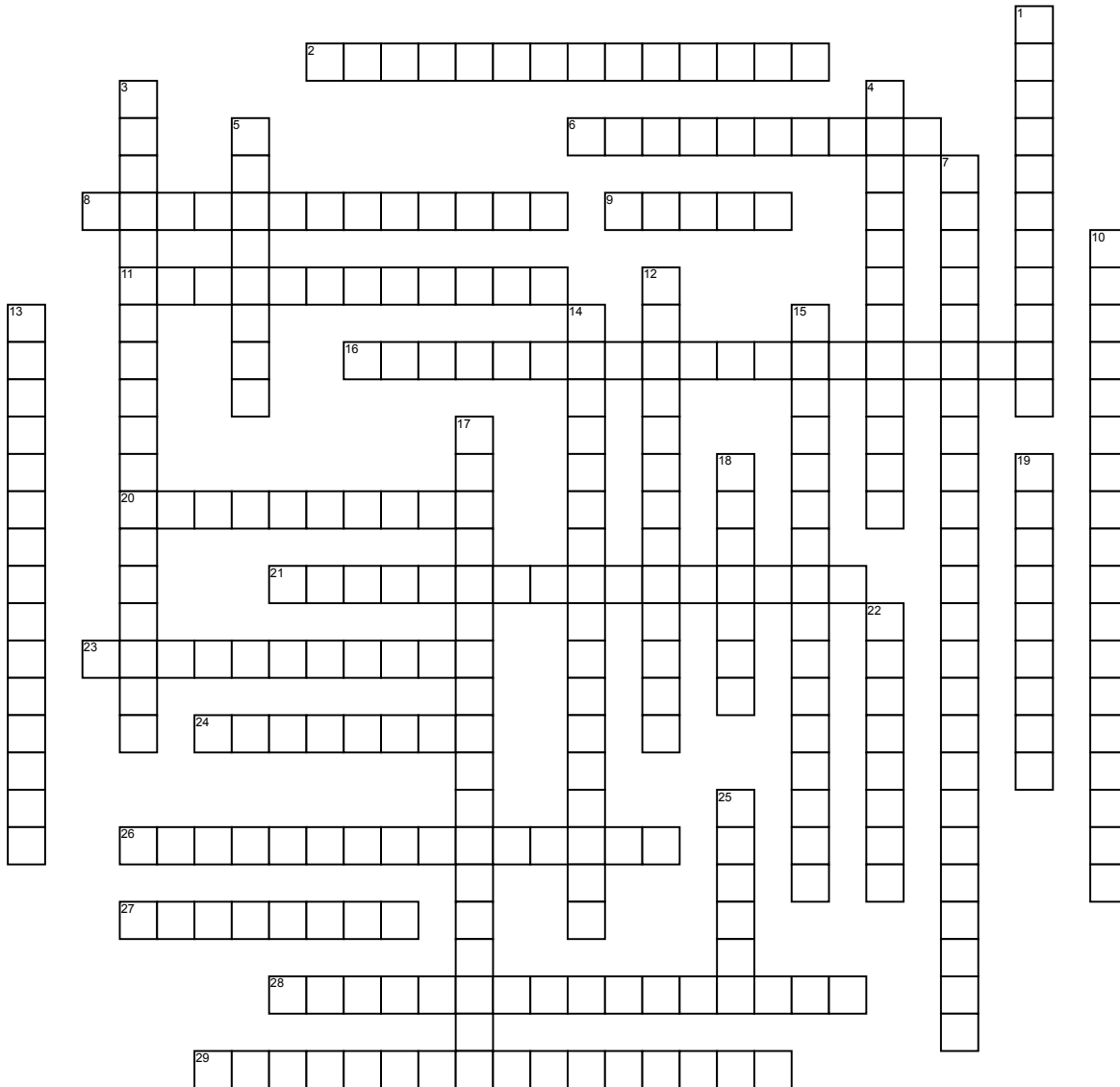


# 18-19



## Across

2. a material that can be harmful if it is not properly disposed of

6. The process of helping biodegradable wastes to decompose naturally

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

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

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

16. the use of sunlight to heat buildings directly

20. Electricity generated from the energy of moving water

21. a landfill that holds nonhazardous waste such as municipal solid waste and construction debris

23. a turbine that converts wind energy into electricity

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

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

27. the burning of biomass energy sources to generate electricity

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

29. Particles from a nuclear reaction that emits radiation

## Down

1. The energy captured by transforming the wave motion of water into electrical energy using a turbine

3. the gathering of solar energy by collectors that are used to heat water or heat a building

4. the burning of solid waste

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

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

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

12. the chemical energy stored in living things

13. pollution from mines and factories

14. when humans inject hazardous waste way underground to keep it from contaminating groundwater

15. Solar energy cells, usually made from silicon, that collect solar rays to generate electricity.

17. a pond that has a sealed bottom

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

19. Convert waste into reusable material.

22. polluted liquid produced by water passing through buried wastes in a landfill

25. discarded electronic equipment such as computers, cell phones, television sets, etc.