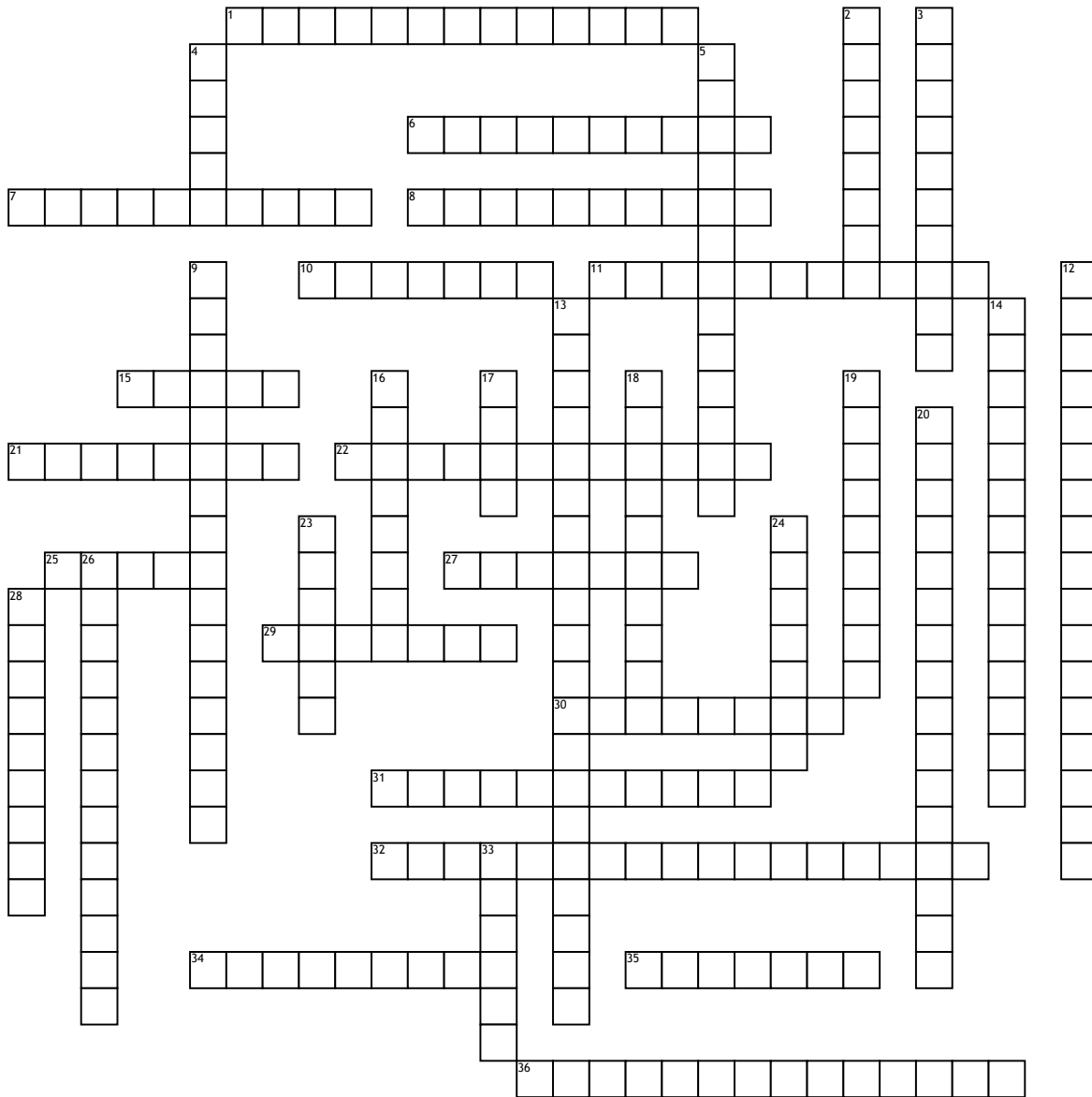


Answer Key



Across

1. A series of significant changes in appearance and body structure in an organism's life cycle
6. The number of particular species in a defined area
7. The chemical decomposition of rocks caused by weather
8. An organism that breaks down or decomposes materials into simpler forms
10. The wearing away of earth or rock by various agents or forces
11. Living on land
15. A break in earth's crust where one side moves against the other, resulting in an earthquake
21. Tribe of Indians who roamed from coast to desert
22. Natural resources that do not replenish themselves readily
25. An organism's place or role on its natural community
27. An arrangement of food, water, shelter, and space suitable to an organism's needs
29. Most active during day

30. A consumer which eats both plants and animals
31. Everything that surrounds an organism
32. A resource that can be replaced in a relatively short time
34. An animals that feeds on dead plants or animals
35. A system of interconnected food chains
36. The process by which green plants utilize sunlight to make food from carbon dioxide and water

Down

2. An organism that feeds on living materials
3. Animals with backbones
4. Series of continuous change which return to a starting point
5. Readily decomposing by natural biological processes
9. Materials found in nature that are used by people.
12. Plants and animals that are in danger of becoming extinct
13. A specific arrangement of color in an organism which increases its surviving chances

14. Referring to the forces within the earth that cause the movement of the crust resulting in earthquakes, volcanoes, faulting, and other geologic events
16. A plant that uses the sun's energy to produce food through photosynthesis
17. Animals that are killed and eaten by other animals
18. A characteristic that improves an organism's chance to survive in a particular habitat
19. The passage of chemical energy from producers to consumers
20. The total number of animals a given area is able to support
23. A personal or social moral code
24. The imitation of one organism of another organism.
26. Animals without a backbone
28. A group of living things which are generally found together within an ecosystem
33. The ability to work