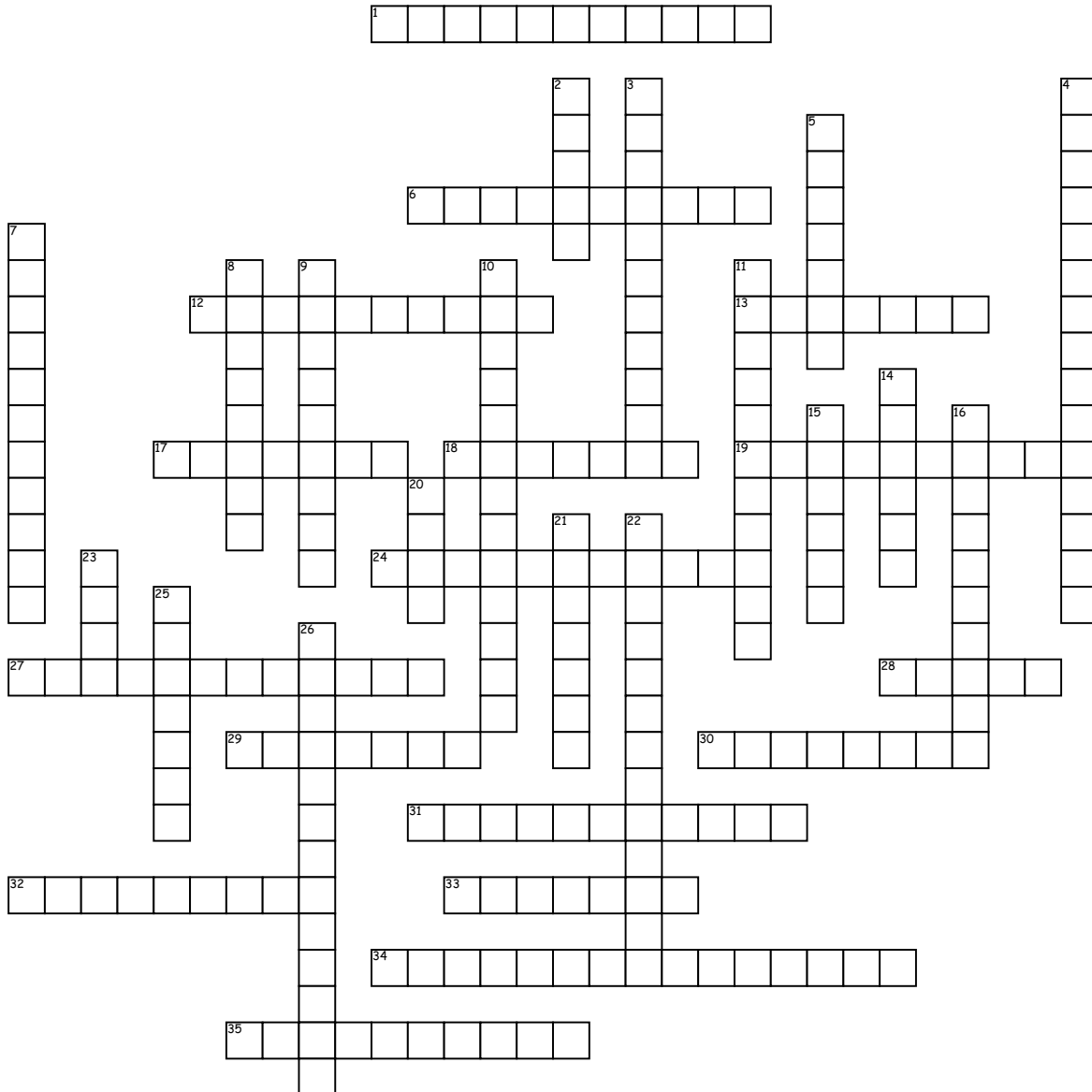


Water Systems



Across

- 1. More of a particular species of fish are removed from an area than can be replaced by reproduction.
- 6. The difference between high tide and low tide.
- 12. The evaporation of water into a gas in the atmosphere and the precipitation of water in the air as it falls back to earth as snow or rain.
- 13. A large chunk of ice that has broken off a glacier and floats in the ocean.
- 17. The weather conditions prevailing in an area in general or over a long period of time.
- 18. A large compressed mass of ice and snow that does not melt away in the summer.
- 19. The largest tidal movements that occur when Earth, the Moon, and the Sun are in a line.
- 24. All of the water on Earth including that in the atmosphere and lithosphere.
- 27. A large amount of ocean water that moves in a particular and unchanging direction.
- 28. The highest part of a wave.
- 29. The crest of a wave that topples forward, collapsing onshore.

- 30. Smallest tidal movements that occur when the Sun and Moon are at the right angles to each other.
- 31. Tiny animals that eat other types of plankton for food.
- 32. Vertical movement of water from the ocean floor.
- 33. The force that pulls all masses toward the center of Earth or any large mass.
- 34. Light produced by chemical reactions in the bodies of some living marine organisms.
- 35. The process of heat transfer from one place to another by the movement of warm fluids from place to place.

Down

- 2. A long smooth wave that moves steadily without breaking.
- 3. The growing and harvesting of marine species in a controlled marine area.
- 4. A new or foreign species that is introduced into a food web.
- 5. The short-term conditions in the atmosphere at specific place and time.
- 7. Precipitation that falls on land and sinks out of sight and remains in cracks underground.

- 8. Amount of salt dissolved in a specific amount of water.
- 9. The parts of the coastline that project farther out into the ocean.
- 10. The increase in the average temperatures of Earth's oceans and air near Earth's surface.
- 11. The solid rocky ground of Earth's crust.
- 14. precipitation that falls to land and flow into creeks, streams, and rivers and eventually into the ocean.
- 15. The lowest part of a wave.
- 16. The air surrounding the planet.
- 20. Indented areas of coastland or areas in the coastline that are in between headlands.
- 21. An area of wetlands that builds up where a river meets the ocean.
- 22. Microscopic plant-like organisms.
- 23. slow rise and fall of the ocean.
- 25. The amount of mass in a certain volume.
- 26. The temperature at which a substance freezes or solidifies.