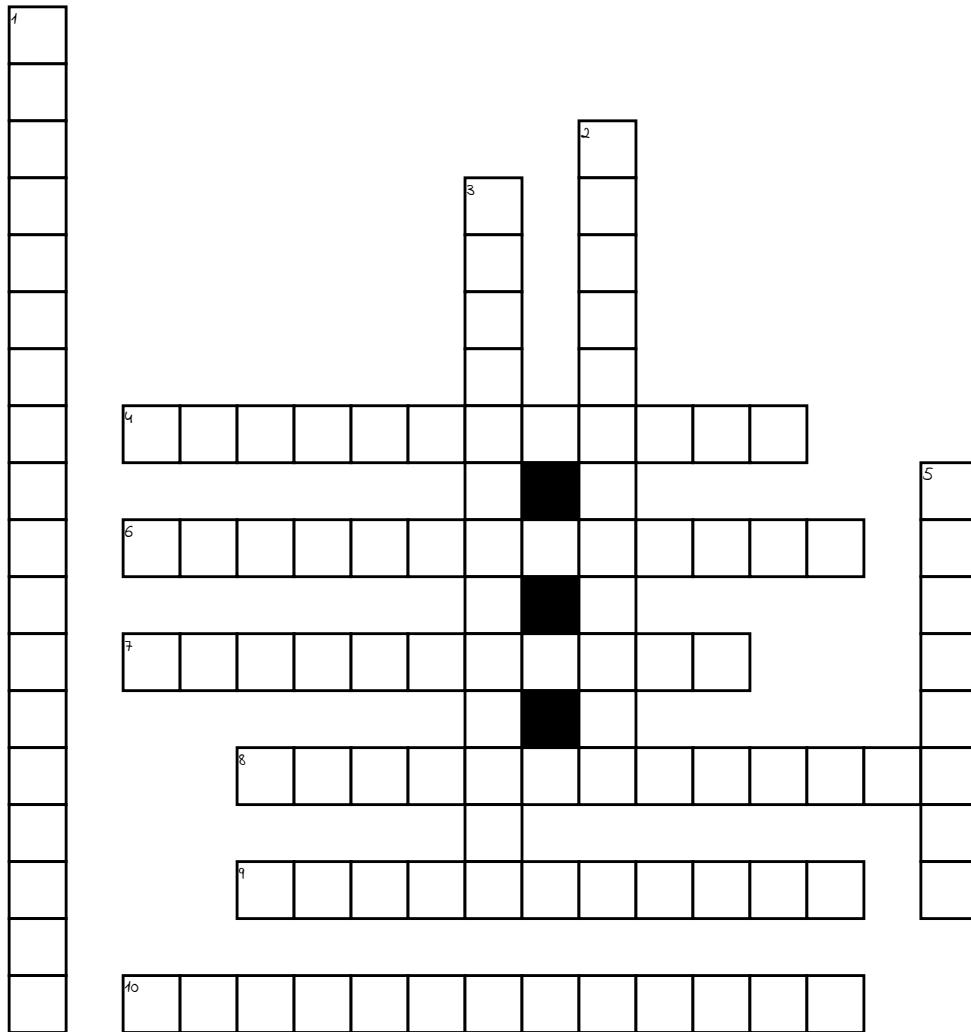


# The Hydrologic Cycle



**Across**

- 4. The conversion of water vapor or gas to a liquid
- 6. water that falls back to Earth's surface as rain, snow, sleet, or hail
- 7. The conversion of liquid water to water vapor
- 8. Continual movement of the elements and compounds that make up nutrients through the air, water, soil, rock, and living organisms within ecosystems
- 9. water that seeps deeper through soil
- 10. Precipitation falling on land that flows over land surfaces into streams, rivers, lakes, wetlands and the ocean

**Down**

- 1. Also known as the water cycle, this cycle collects, purifies, and distributes Earth's fixed supply of water
- 2. the process by which precipitation or water soaks into subsurface soils and moves into rocks through cracks and pore spaces
- 3. The process by which plants use evaporation to release excess water through tiny pores in their leaves
- 5. Underground layers of sand, gravel, and water-bearing rock where groundwater collects

**Word Bank**

- |               |                |                      |             |
|---------------|----------------|----------------------|-------------|
| Condensation  | Surface runoff | The Hydrologic Cycle | Groundwater |
| Infiltration  | Nutrient cycle | Aquifers             | Evaporation |
| Transpiration | Precipitation  |                      |             |