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## The Hydrosphere

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## Across

- 2. The effect that causes currents in the northern hemisphere to turn clockwise and those in the southern hemisphere to turn counter-clockwise
- 5. All the water on and in the world
- **6.** a continuous movement of sea water in the ocean similar to a river
- **8.** The amount of salt in the water
- **9.** A large system of circulating ocean currents

**10.** Swirling loops of water created by surface currents

## **Down**

- **1.** Type of current influenced by the wind
- **3.** A vertical circulation in the ocean that brings deep, cold water to the surface
- **4.** Type of current influenced by water density and salinity
- **7.** 97% of all water