

## phosphorus cycle

## Across

**2.** biogeochemical cycle that describes the movement of phosphorus

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**6.** a step of the cycle is when phosphorus is absorption by plants and \_\_\_\_\_.

**8.** the rigid outer part of the earth, consisting of the crust and upper mantle.

**9.** phosphorus is a key nutrient for the growth of

**10.** This causes an overgrowth of algae which creates a

due to the lack of oxygen in the water. 11. the draining away of water (or substances carried in it) from the surface of an area of land, a building or structure. 12. the state or process of rotting/ decay. Down

1. all the waters on the earth's surface, such as lakes and seas, and sometimes including water over the earth's surface, such as clouds. **3.** when a ody of water becomes overly enriched with minerals and nurtients which can cause excessive groth of algae

**4.** phosphorus on Earth is tied up in rock and sedimentary deposits, from which it is released by \_\_\_\_\_

**5.** the regions of the surface, atmosphere, and hydrosphere of the earth occupied by living organisms.

7. A chemical element found in water, soil and sediments.