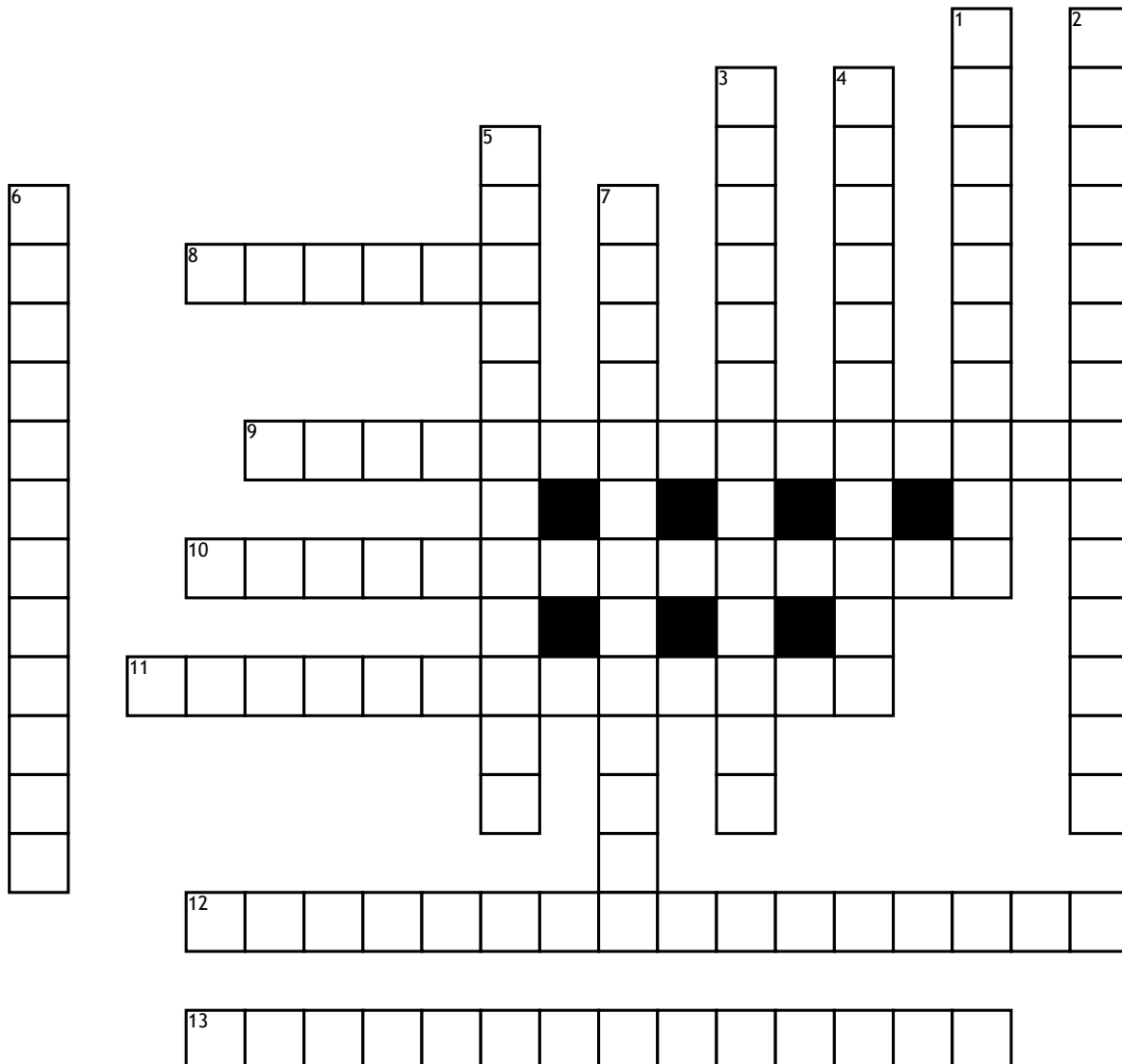


Name: _____

Date: _____

Biogeochemical Cycles



Across

8. water that moves across the land surface
 9. conversion of nitrate into dinitrogen oxide gas and nitrogen gas
 10. decomposers break down organic matter into inorganic compounds
 11. conversion of ammonia into nitrite and nitrate

12. process by which atmospheric N₂ is converted to ammonia by organisms

13. decomposers break down organic matter into ammonia

Down

1. burning fossils fuels to release carbon dioxide
 2. producers form sugar from carbon dioxide and water

3. release of water from leaves during photosynthesis

4. organisms use sugar for cellular processes and form carbon dioxide and water

5. water that percolates through soil

6. process by which producers incorporate elements into their tissues
 7. rain, sleet, snow