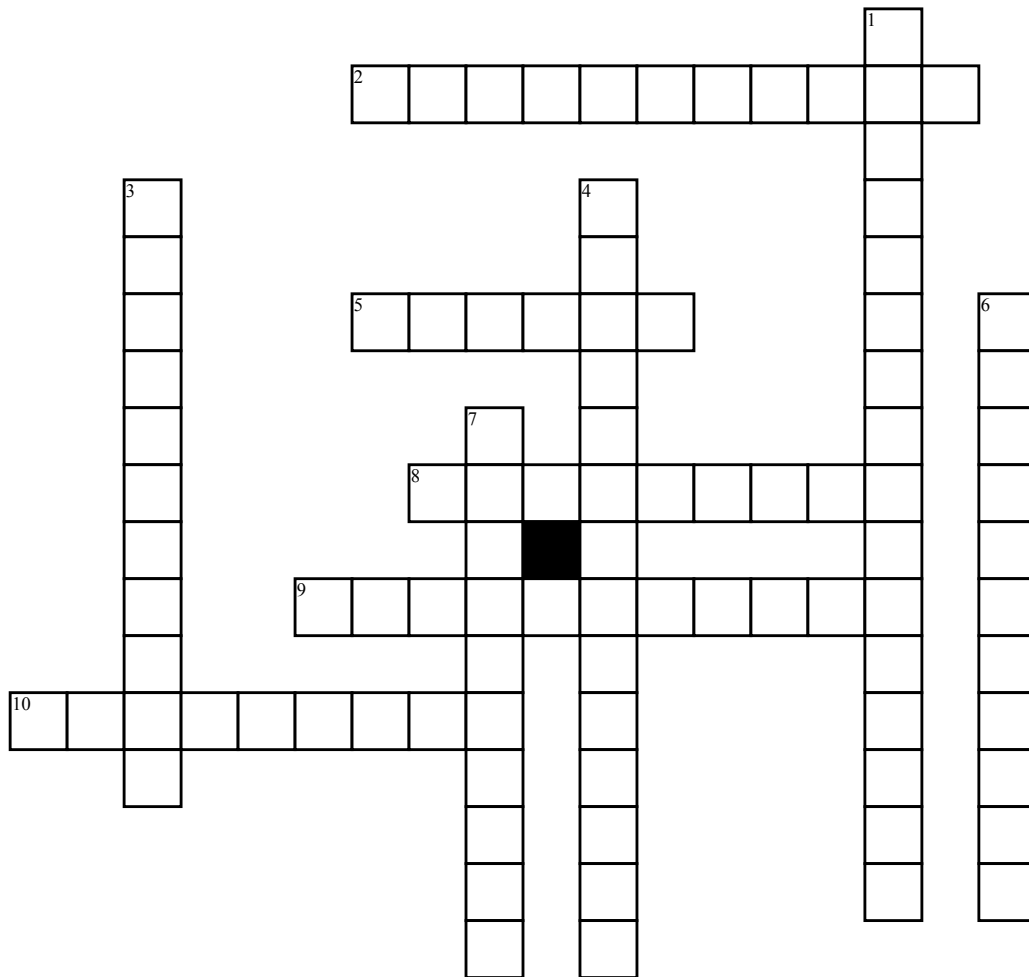


Carbon Cycle



Across

- 2. A type of consumer that feeds on dead plant or animal matter.
- 5. An element that combines with oxygen and hydrogen to form the organic compounds that make up organisms
- 8. Organisms that get their food from producers.
- 9. A process by which carbon is cycled between the atmosphere, land, water, and organisms.
- 10. Green plants that produce food by photosynthesis

Down

- 1. The trapping of reflected heat from the sun by the Earth's atmosphere.
- 3. The breakdown of food with the release of energy and carbon dioxide.
- 4. The food making process.
- 6. Carbon rich matter from plants and animals that has been trapped in the Earth's crust and can be burned to release energy
- 7. The act or process of burning fossil fuel.

Word Bank

- | | | | |
|----------------|--------------|-------------------|--------------|
| Combustion | Producers | Carbon | Carbon Cycle |
| Photosynthesis | Respiration | Greenhouse Effect | Consumers |
| Decomposers | Fossil Fuels | | |