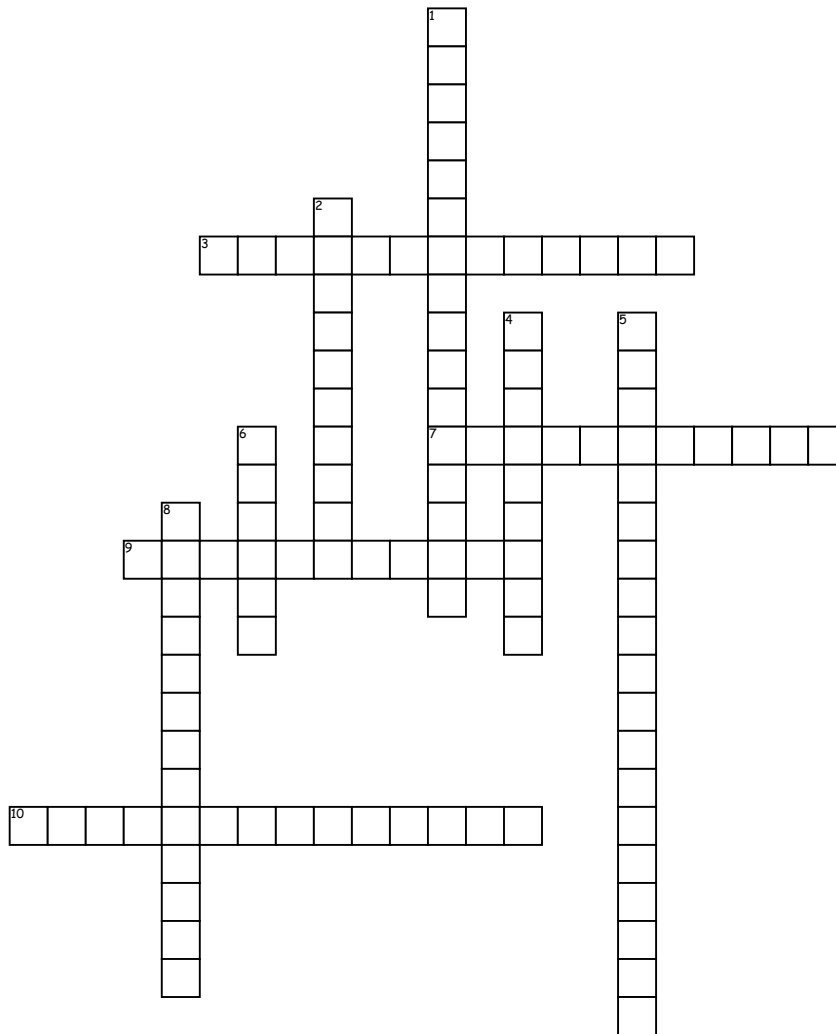


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Carbon Cycle



## Across

3. The breaking down of organic matter

7. Coal, oil, natural gas, and other fuels that are ancient remains of plants and animals

9. A process by which carbon is cycled between the atmosphere, land, water, and organisms

10. Producers such as plants, convert carbon dioxide in the atmosphere into carbohydrates

## Down

1. The trapping of reflected heat from the sun by the Earth's atmosphere

2. Process of burning

4. All life forms on Earth

5. The breakdown of food with the release of energy and carbon dioxide.

6. All living things, whether plant or chemical contain:

8. A primary greenhouse gas that gets emitted through human activities and mainly through the burning of fossil fuels

## Word Bank

Carbon

Cellular respiration

Combustion

Photosynthesis

Decomposition

Biosphere

Fossil fuels

Greenhouse Effect

Carbon dioxide

Carbon Cycle