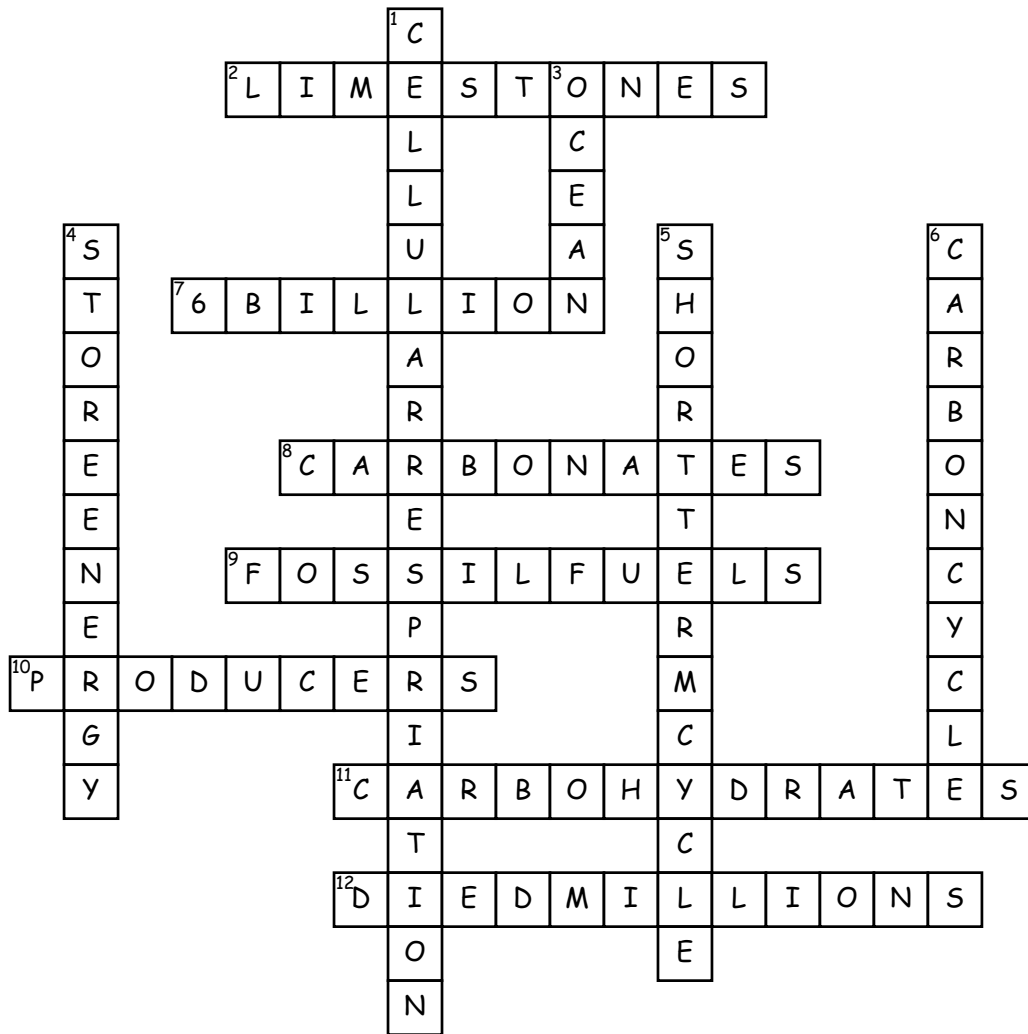


Name: _____

Date: _____

Carbon Cycle



Across

2. Carbonate deposits have produced formations of _____.

7. How many metric tons of carbon is released into the atmosphere each year?

8. Carbon can be converted in to what?

9. When we burn _____ we release carbon into the atmosphere.

10. Carbon enters the cycle when _____ converts carbon dioxide in the atmosphere.

11. Carbon is essential component of proteins, fats and what?

12. Fossil fuels are made up of carbon compounds from the bodies of organisms that _____ of years ago.

Down

1. Organisms that make their own food release carbon dioxide through what process?

3. With all this carbon in the air scientist predict that it will dissolve in the _____.

4. Some carbohydrates in organisms are converted into other things that help _____.

5. Carbon enters a _____ in an ecosystem.

6. The process by which carbon is cycled between the atmosphere, land, water, and organism.

Word Bank

Limestones

Died Millions

Cellular Respiration

Short-Term Cycle

Producers

Store Energy

Carbonates

Ocean

Fossil Fuels

6 Billion

Carbohydrates

Carbon Cycle