



Name _____

Explore the Carbon Cycle

Directions: Label each of the following as a **SOURCE** (releasing CO₂) or a **SINK** (absorbing CO₂).

Process	Source or Sink
Animal Respiration	
Phytoplankton Growth	
Microbe Respiration	
Ocean Acidification	
Plant photosynthesis	
Sediment Deposition (oceans, lakes)	
Plant respiration	
Rock Formation	
Volcanic Eruption	
Fossil Fuel Formation	
Shell Formation	
Fuel Combustion	