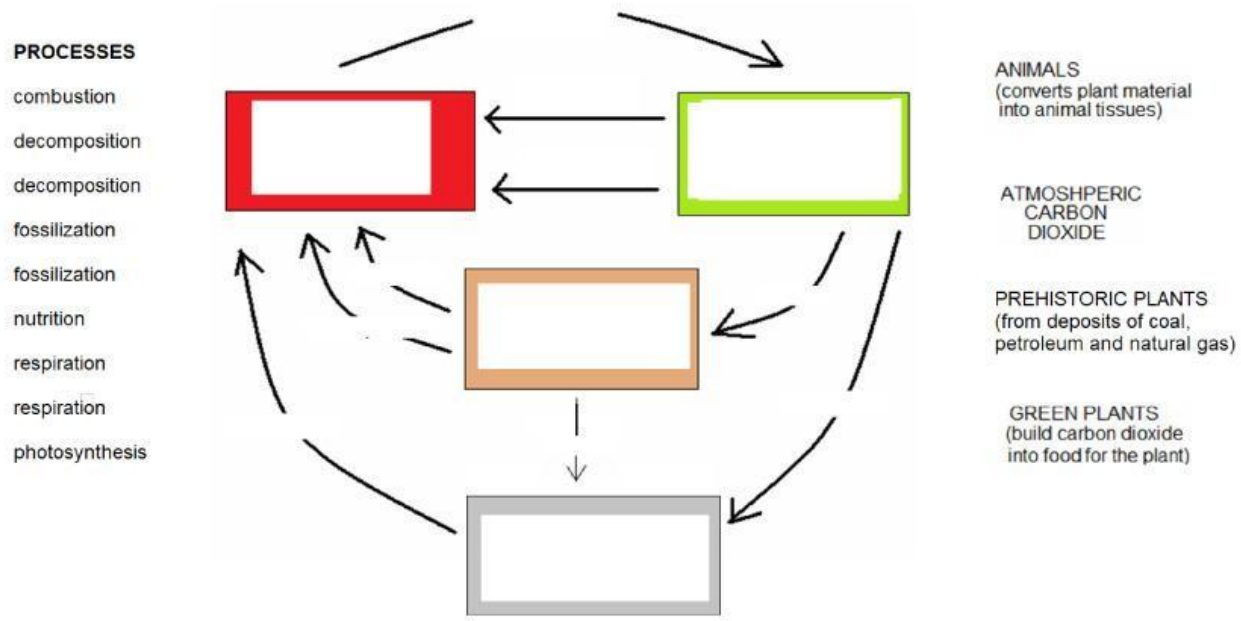
Date:

## CARBON CYCLE

The _____ _____ is the sequence in which carbon is constantly being used and reused in various forms in the _____. Below is a diagram of the carbon cycle. Notice on the carbon cycle diagram that carbon dioxide being removed from and returned to the atmosphere.




## REMOVAL OF CARBON DIOXIDE FROM THE ATMOSPHERE

Carbon dioxide is _____ from the atmosphere by the process of _____. Plants use the sun's energy, _____ _____ and water to make _____, _____and other _____. Animals then eat the plants



LIVEWORKSHEETS

Date:

as part of their _____ and therefore get _____ into their bodies. Sometimes when the plants and animals die, they become hard deep under the Earth's crust (_____) and become fossils that later become fossil fuels like _____ and _____.

**RETURN OF CARBON DIOXIDE TO THE ATMOSPHERE**

Carbon dioxide is _____ to the atmosphere by _____, _____ and _____. When _____ feed on dead organisms, they use this food in _____ to make energy releasing _____ _____ into the atmosphere. When _____ and _____ respire, they also release carbon dioxide into the atmosphere as a by-product.

Lastly, when_____ _____ such as oil and coal are burned (_____) in fireplaces, cars and other modes of transportation, _____ _____ is released as part of the_____.



LIVEWORKSHEETS