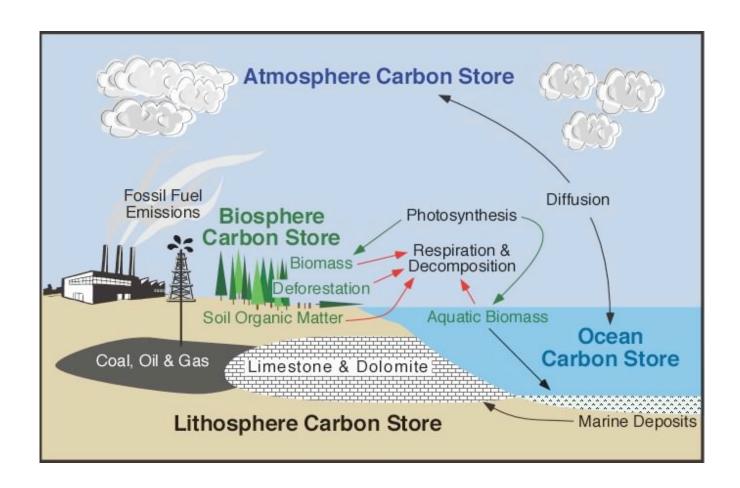
The Carbon Cycle and the Greenhouse Effect
Carbon Sink: Anything that absorbs more carbon than it releases.
Carbon Source: Anything that releases more carbon then it absorbs
Questions
Use the carbon cycle note and diagram to help you answer the following questions.
 a) Choose 5 processes in the carbon cycle and rank them from MOST influenced by humans to LEAST influenced by humans.
 Choose 4 carbon sinks from the diagram. Rank them based on how much humans have affected them, from the least affected to the greatest affected. (1 being least, 5 being greatest)- There is no right answer!
3. How would cutting down a forest affect the carbon cycle?
4. How would driving your car everyday affect the carbon cycle?

5. What are some actions humans do that increase the amount of carbon dioxide (or greenhouse gases) in the atmosphere. Make a list of these actions.

6. For three of your actions, state how you could change this action so less carbon dioxide is released



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