

Mission Assignment: Investigate the Carbon Cycle















MA Code: N22.KS3.08

Fill in information about what step of the carbon cycle occurs at each of the following locations. What happens next?

| 1. Atmosphere: | | | |
|-----------------|--|--|--|
| | | | |
| 2. Soil: | | | |
| 3. Ocean: | | | |
| 4. Plant: | | | |
| 5. Rabbit: | | | |
| 6. Fox: | | | |
| 7. Fossil fuel: | | | |
| | | | |



























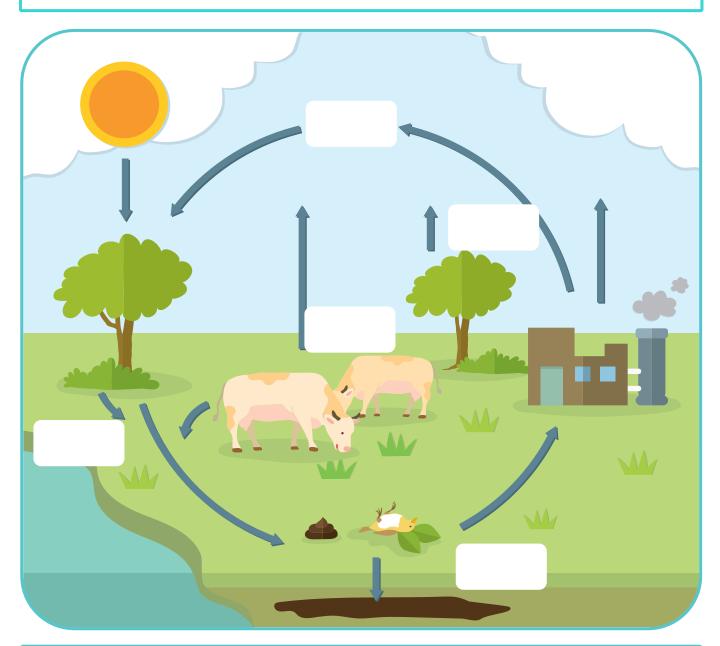






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Label the following diagram of the carbon cycle



Word bank:

CO² in atmosphere Photosynthesis

Consumers

Producers Decomposers













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| What are the carbon sinks? |
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| Why are carbon sinks important? |
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| Why are the levels of carbon dioxide increasing? How can we reduce them? |
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