



**Vocabulary** - touch the card to reveal the definition

**Carbon Dioxide**

CO<sub>2</sub>, formed during combustion of fossil fuels

**Carbon Cycle**

The path that carbon takes from earth to atmosphere

**Photosynthesis**

Green plants and sunlight energy carry out chemical reactions

**Respiration**

Release gases from the environment to the atmosphere

**Decay**

**Fossil Fuels**





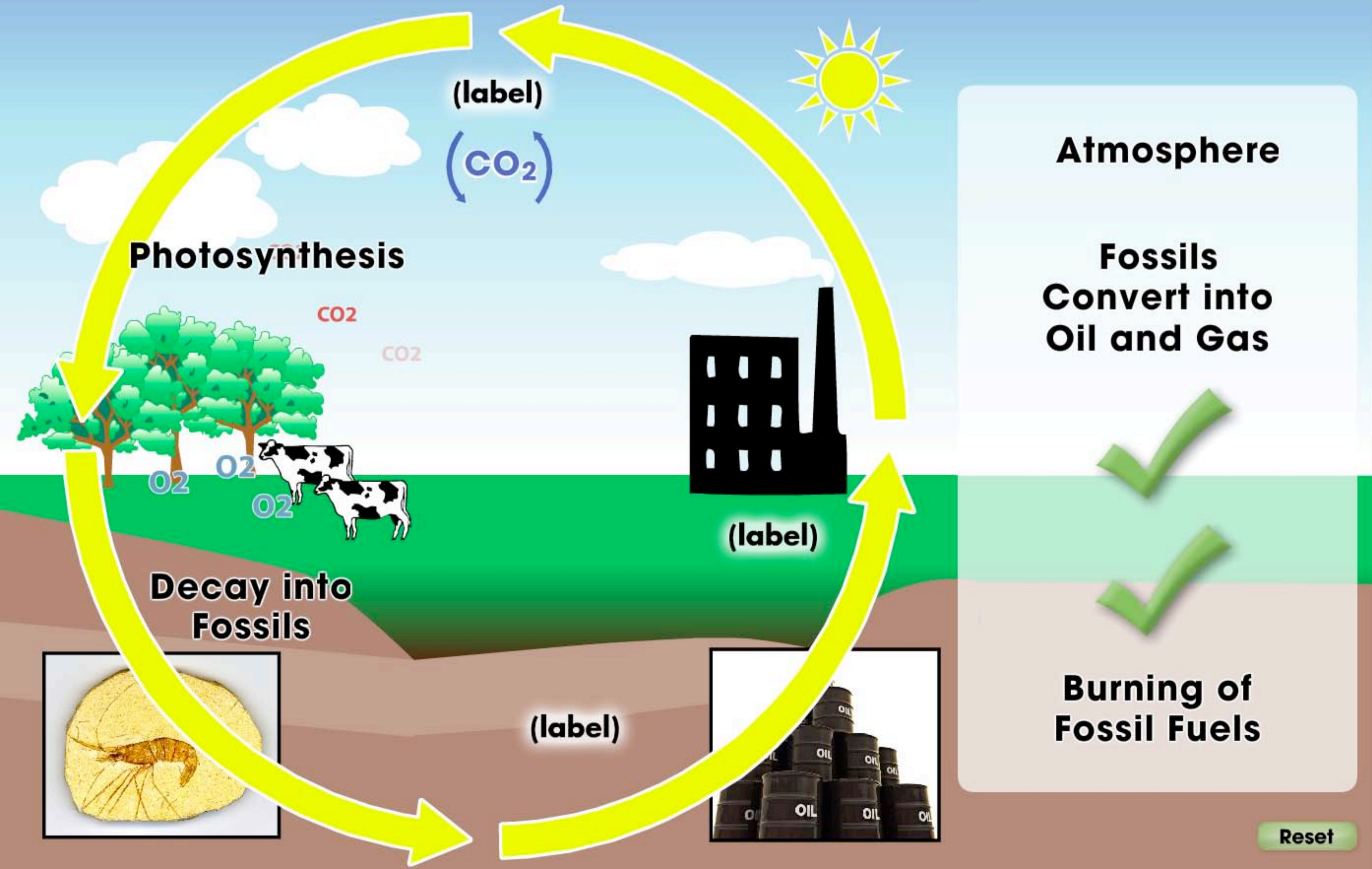
In the last few years, people have been thinking of ways to put fewer greenhouse gases into the atmosphere. The greenhouse gas that usually gets the most attention is carbon dioxide. Carbon dioxide is an important greenhouse gas, and people have been putting a lot of it into the atmosphere! Every time people burn wood, coal, oil, or gas, carbon dioxide is released into the atmosphere.





# The Carbon Cycle

Drag and drop the process in the Carbon Cycle to its correct position.





**Match the correct word to its definition below.**

**pressure**

**compound**



a) A substance formed from two or more other substances.

**formation**



b) The act of making a substance.

c)

The force on a material, often due to the weight of another material pressing down on it.



**Open Discussion:**

Most cars, trucks, and buses run on gasoline. Where do you think gasoline comes from?