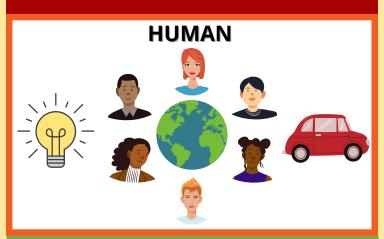
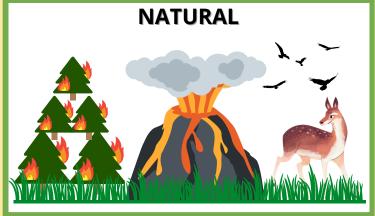
SOURCES OF CARBON DIOXIDE





HUMANS

- Burning fossil fuels (coal, oil, natural gas)
 - Fossilized, buried remains of dead organisms
 - High carbon content
- Alternate renewable technologies provide zero-low greenhouse gas emissions
 - Nuclear, hydropower, solar, wind, & biofuel
- Forests can offset emissions through carbon storage
- Agriculture management
 - Increases carbon storage through better crop rotations, manure/compost addition, and improved grazing land management

NATURAL FACTORS

- Respiration from plants and animals
- Large volcanic eruptions
 - In geologic past, large releases of greenhouse gases sometimes contributed to global warming
 - Present day volcanoes release less than 1% of the emissions caused by humans
- Wildfires
 - Release all the carbon stored in the vegetation



Forest management, like controlled burning and harvesting of trees, can prevent wildfires.



