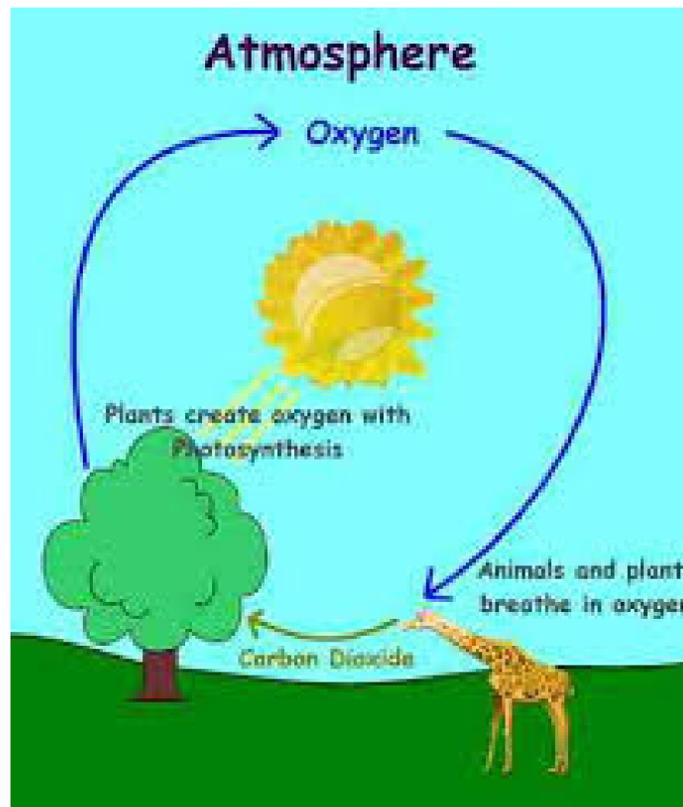


Cycles of Oxygen in Food

Oxygen naturally flows through the earth by photosynthesis happening to plants and from there plants provide oxygen for humans and animals.



Oxygen is sourced by photosynthesis and its sinks include all organisms that respire.

Oxygen is constantly being used in food because food starts as a biological organism whether it's a plant or an animal. By this the organisms are always using oxygen and plants put it back into the environment. Oxygen is released by plants and when manufacturing food it's affecting the way the oxygen surrounding is polluted so the pollution affects the plants that we also eat. Oxygen is needed in the ecosystem because it's rapidly cycled through food, animals, and aquatic creatures for respiration. When it's a lack of oxygen death of all organisms is very likely.

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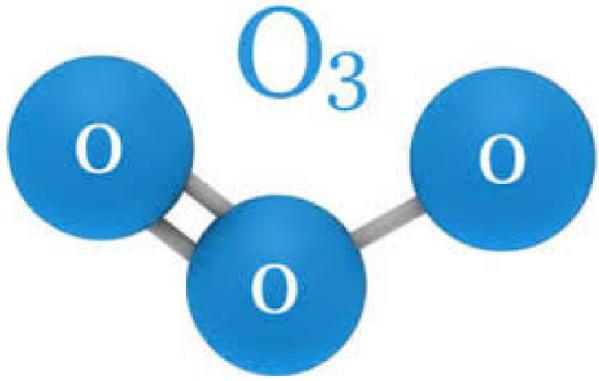
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Ozone Layer



Ozone is made of (1 oxygen atom+2 oxygen molecules=ozone)

Effects on health:

The ozone air can be harmful

“people with asthma, children, older adults, and people who are active outdoors, especially outdoor workers”

People with less vitamins C and E are at greater risk from ozone exposure.

Environment:

“vegetation and ecosystems, including forests, parks, wildlife refuges and wilderness areas.”

“In order to improve air quality, states must draft a plan known as a state implementation plan (SIP) to improve the air quality in nonattainment areas.”

