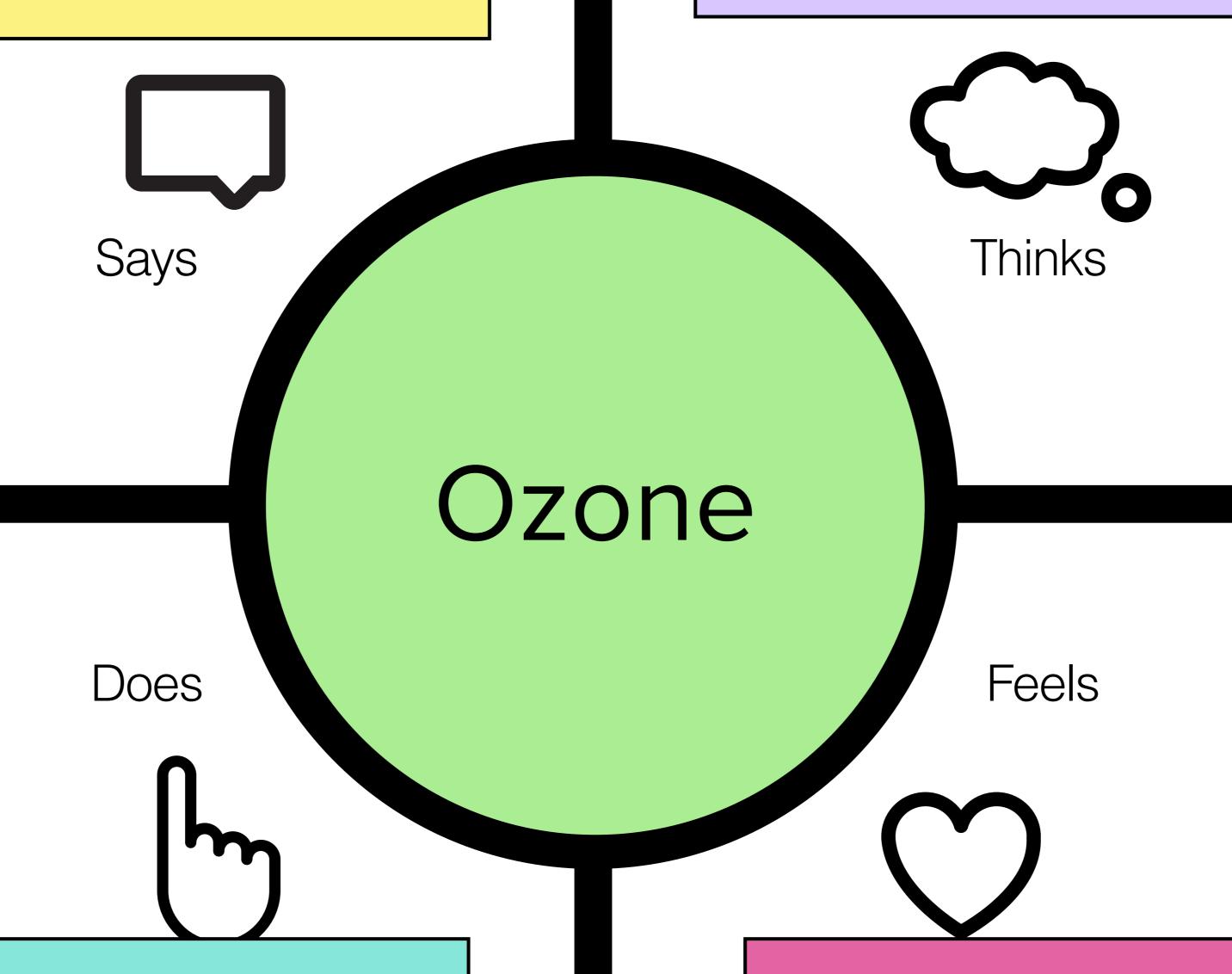
Ozone (O3) is a gas
molecule composed of
three oxygen atoms. Often
called photochemical
"smog," ozone is harmful
to breathe. Ozone
aggressively attacks lung
tissue by reacting
chemically with it.

Ozone can be "good" or "bad" for health and the environment depending on where it's found in the atmosphere. Stratospheric ozone is "good" because it protects living things from ultraviolet radiation from the sun.



Concerns that increased UV radiation due to ozone depletion threatened life on Earth, including increased skin cancer in humans and other ecological problems, led to bans on the chemicals, and the latest evidence is that ozone depletion has slowed or stopped.

Ozone can cause the muscles in the airways to constrict, trapping air in the alveoli. This leads to wheezing and shortness of breath. Depending on the level of exposure, ozone can: Cause coughing and sore or scratchy throat.