

**WE ALL KNOW
CAR EMISSIONS ARE BAD.
BUT DID YOU KNOW...**

BEFORE



AFTER



**THIS IS WHAT IT DOES
TO PLANTS?**



THIS IS DUE TO PHOTOCHEMICAL SMOG, WHICH IS WHEN...



SUNLIGHT

+



VEHICLE EMISSIONS

+



INDUSTRIAL POLLUTION



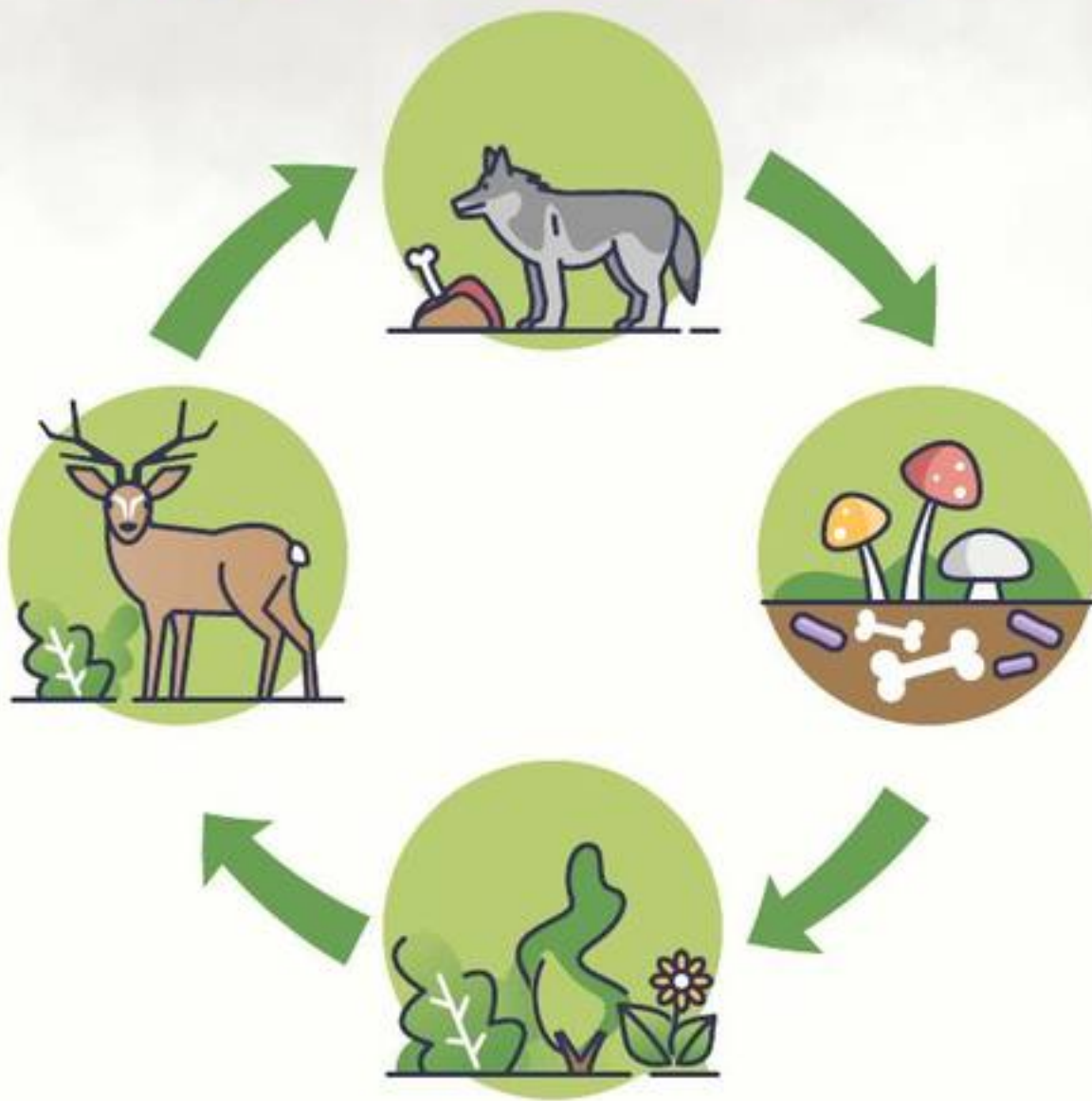
REACT TOGETHER TO CREATE

GROUND LEVEL OZONE O_3

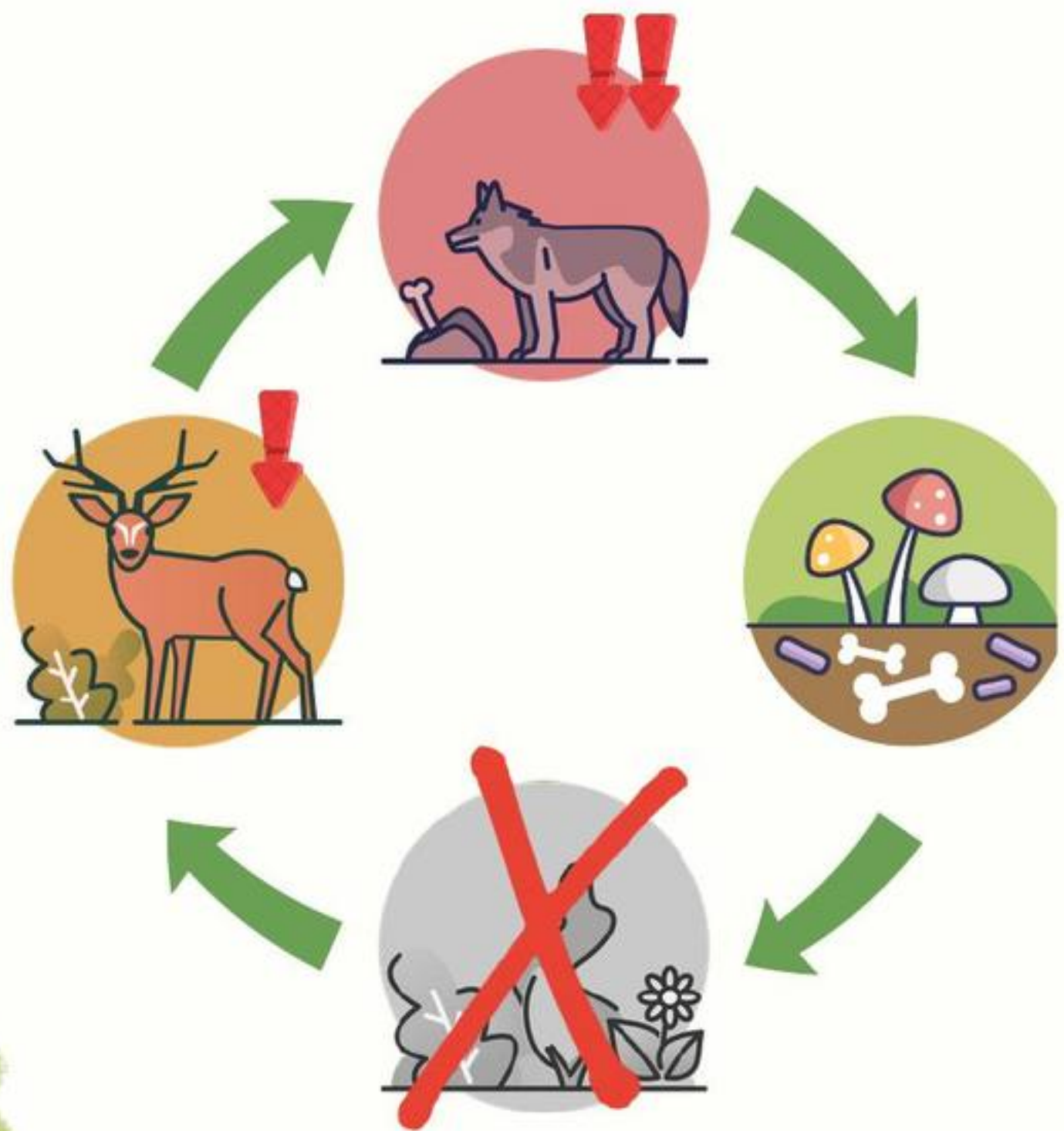


**UNLIKE THE OZONE IN THE ATMOSPHERE THAT
PROTECTS US FROM UV RAYS, GROUND-LEVEL
OZONE IS A HARMFUL POLLUTANT**

HEALTHY FOOD CHAIN



**PLANT SPECIES
SENSITIVE TO GROUND
LEVEL OZONE MAY DIE
OUT, THREATENING THE
POPULATIONS THAT
DEPEND ON THEM**



**FOOD CHAIN AFFECTED BY OZONE
POLLUTION**



WHY SHOULD WE CARE?

HEALTHY ECOSYSTEMS PROVIDE...



CLIMATE REGULATION



FOOD SECURITY



POTENTIAL MEDICINAL DISCOVERY

BIODIVERSITY IS WHAT MAKES THIS POSSIBLE!

WHAT YOU CAN DO:

- TAKE PUBLIC TRANSPORT!
- CARPOOL!
- DRIVE AN EV VEHICLE!
- RIDE A BIKE!



THESE ARE ALL GREAT WAYS TO
REDUCE YOUR EMISSIONS.

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