

Air Pollution is Dirty Air

Air pollution is when there are chemicals or tiny particles in the air that can hurt people, animals, plants, and property.

Circle What Makes Air Pollution



Top Tip

Breathe through your nose. Your nose is your body's natural air filter.

A Few Types of Air Pollution

Ground-Level Ozone (O₃) is made when chemicals and gases "cook" in the hot sun. The ozone layer in the stratosphere (10-30 miles up) protects us from the sun's harmful rays. O₃ at ground-level can damage lungs and aggravate asthma.

Particulate Matter (PM) is sometimes called airborne dust. PM is made up of tiny particles in the air, like smoke, car and truck exhaust, and dust. PM may cause lung and heart problems.

Carbon Monoxide (CO) is invisible and you can't smell it either, but it can hurt you. It comes mostly from things with engines, like cars and trucks. CO has been a problem during the winter in Tucson, but usually isn't a problem these days since cars make less of it now.

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Air Pollution Effects

Air pollution can hurt everyone, and even hurts things. Use the key to figure out how.

a	b	c	d	e	f	g	h	i	j	k	l	m
n	o	p	q	r	s	t	u	v	w	x	y	z

Example:
n=a, a=n

1. Irritates rlrf, abfr, and guebng
2. Urqnpruf
3. Pbhtuvat, shortness of oerngu
4. Aggravates nfguzn and oebapuvgvf
5. Chest cnva and heart nggnpxf
6. Injury to cynagf, gerrf, and navznyf
7. Paint fgevccrq off ohvyqvaf
8. Concrete may pehzojr

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