



# Air Pollution Word Find

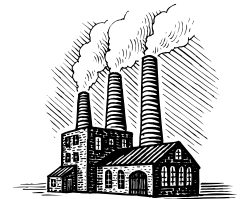
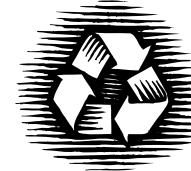
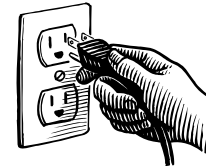
## How does the air get polluted?

**Vocabulary:** Idling, Open Burning, Deforestation, Cigarette Smoke, Ozone, Asthma, Emissions, Soot, Particulate Matter, Traffic, Factories, Fossil Fuels, Smog, Lung Disease, Air Quality, Diesel Engines



O	P	E	N	B	U	R	N	I	N	G	X	M	R	B	C	Q	S
T	A	I	M	P	X	S	Y	D	W	L	C	O	E	F	N	L	B
A	R	D	Y	P	L	I	E	L	E	M	I	Z	W	H	R	P	L
Q	T	R	A	F	F	I	C	I	P	A	G	I	T	S	E	W	U
S	I	C	R	M	E	A	W	N	Y	F	A	N	E	F	G	H	N
T	C	K	E	P	S	M	O	G	K	H	R	Q	W	A	D	O	G
G	U	B	V	W	A	P	O	Z	O	N	E	J	K	C	I	F	D
J	L	K	G	Y	N	T	C	D	L	B	T	C	W	T	E	X	I
O	A	Y	X	E	C	A	S	Z	W	P	T	B	A	O	S	Q	S
O	T	P	B	J	Z	Z	G	L	C	Y	E	T	I	R	E	R	E
Y	E	M	I	S	S	I	O	N	S	J	S	H	R	I	L	S	A
W	M	H	E	C	N	W	H	P	I	E	M	J	Q	E	E	M	S
A	A	S	T	H	M	A	E	D	R	N	O	K	U	S	N	I	E
J	T	C	G	T	D	S	O	O	T	B	K	F	A	D	G	L	O
M	T	I	V	P	H	L	F	B	X	Z	E	S	L	R	I	A	B
W	E	B	G	A	N	E	G	R	W	K	P	B	I	G	N	K	V
B	R	T	H	C	D	X	O	P	T	I	J	C	T	A	E	E	I
L	F	O	S	S	I	L	F	U	E	L	S	X	Y	D	S	M	X

- Cars & trucks are the #1 source of pollution – car exhaust emits pollutants such as carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), nitrous oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), & particulate matter (PM). Encourage carpooling, walking, biking, and riding the bus!
- Automobile idling = zero miles/gallon fuel efficiency and adds pollutants to the air. Idling means leaving your car running when you sit at the drive through, wait to pick up someone, or run errands. “Turn off the key – be idle free!”
- Fossil fuels, such as coal, oil, & natural gas, take millions of years to form & are made from dead plants and animals that get recycled into the Earth’s crust. When we burn fossil fuels to get the heat source needed to make electricity, we also create air pollution by adding the same pollutants made by cars. Find ways to save energy at home, work, and school!
- Air pollution can cause lung disease, increase asthma symptoms, and other health problems in humans. Animals can get sick too. Smog is just not pretty sight, so let’s work together to protect our health!



**Don't despair, we can still clean the air!**

Together we can work to reduce air pollution! Here's how:

- Carpool, walk, or bike to work and school.
- Take care of your car – Make sure your parents' car gets regular tune ups and maintain tire pressures.
- Don't idle your car.
- Turn out the lights when you leave the room.
- Unplug electronics when not in use.
- Recycle and compost – don't dump or burn your trash.
- Use compact fluorescent light bulbs instead of incandescent.
- Plant trees at schools, neighborhoods, and businesses.
- Encourage businesses & industries to use the best air quality technologies available.
- Use Energy Star® appliances and electronics.