

ACTIVITY #2: AIR POLLUTION AND ASTHMA

STUDENT WORKSHEET

Part B: Air Pollution Sources and Solutions

Place a check mark in the table below for each of the solutions that are posted for each Air Pollution Source.

	Nitrogen Oxides (NO _x)	Sulphur Dioxide (SO ₂)	Carbon Monoxide (CO)	Volatile Organic Compounds (VOCs)	Airborne Particulate Matter (PM)	Ground Level Ozone (O ₃)	Smog
Walking							
Biking							
Using Public Transit							
Turning off Lights and Appliances							
Installing Compact Fluorescent Lights							
Purchasing EcoLogo Products							
Installing Programmable Thermostats							
Reducing the Use of Hot Water							

Which air pollution solutions can help reduce many sources of air pollution?

Which air pollution solutions promote an active lifestyle?

What situations in your daily routine would have to change for you to lead a more active lifestyle?

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TEACHER ANSWER KEY

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Place a check mark in the table below for each of the solutions that are posted for that Air Pollution Source.

	Nitrogen Oxides (NO _x)	Sulphur Dioxide (SO ₂)	Carbon Monoxide (CO)	Volatile Organic Compounds (VOCs)	Airborne Particulate Matter (PM)	Ground Level Ozone (O ₃)	Smog
Walking	√	√	√		√	√	√
Biking	√	√	√		√	√	√
Using Public Transit	√	√	√		√	√	√
Turning off Lights & Appliances	√	√			√	√	√
Installing Compact Fluorescent Lights	√	√			√	√	√
Purchasing EcoLogo Products				√		√	√
Installing Programmable Thermostats	√	√			√	√	√
Reducing the Use of Hot Water	√	√			√	√	√

Which air pollution solutions can help reduce many sources of air pollution?

- *Walking, biking, using public transit, turning off lights and appliances, installing compact fluorescent lights, installing programmable thermostats, reducing the use of hot water.*

Which air pollution solutions promote an active lifestyle?

- *Walking and biking.*

What situations in your daily routine would have to change for you to lead a more active lifestyle?

- *Answers will vary.*