

Air Pollution, Allergies and Asthma

Student Worksheet

Part B: Air Pollution Sources and Solutions

Place a checkmark 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/Rollerblading/etc.							
Using Pubic Transit or Carpooling							
Turning off Lights and Appliances							
Unplugging Cell Phone Chargers							
Purchasing EcoLogo Products							
Turning Down the Heat							
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?

Air Pollution, Allergies and Asthma Teacher Answer Key

Part B: Air Pollution Sources and Solutions

	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/Rollerblading/etc.	✓	✓	✓	✓	✓	✓	✓
Using Pubic Transit or Carpooling	✓	✓	✓	✓	✓	✓	✓
Turning off Lights and Appliances	✓	✓			✓	✓	✓
Unplugging Cell Phone Chargers	✓	✓			✓	✓	✓
Purchasing EcoLogo Products				✓		✓	✓
Turning Down the Heat	✓	✓			✓	✓	✓
Reducing the Use of Hot Water	✓	✓			✓	✓	✓

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

- *Walking, biking, rollerblading, skateboarding, using public transit, carpooling, turning off lights and appliances, unplugging cell phone chargers, turning down the heat, reducing the use of hot water.*

Which air pollution solutions promote an active lifestyle?

- *Biking, rollerblading, skateboarding, and walking.*

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

- *Answers will vary.*