

7.6: Content in Context

In this unit, we'll explore how air pollutants interact with other chemicals in the atmosphere to form new pollutants. Now that you're familiar with chemical reactions, we'll apply that knowledge to understand processes like how nitrogen oxides react with volatile organic compounds to create ground-level ozone, or how sulfur dioxide can transform into harmful particles. By investigating these reactions, you'll gain a deeper understanding of how pollutants evolve in the environment and their wider impact on air quality and health.

[7.6.1: Smog](#)

[7.6.2: Acid Rain](#)

[7.6.3: National Ambient Air Quality Standards](#)

[7.6.4: Clean Air](#)

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