**Air Pollution**

 **The Formation of Smog**

 Finish the quote, “Smog forms when…

 What other factors can contribute to smog formation?

**Sources of Human-Caused Air Pollution**

 What is the major source of air pollution today?

 What is found in car exhaust that is a pollutant?

 The pollutants in car exhaust contribute to what events?

**Industrial Air Pollution**

**Indoor Air Pollution**

**Acid** **Precipitation**

 Acid Precipitation –

Finish the quote, “When fossil fuels are burned they can release sulfur dioxide and nitrogen oxide into the atmosphere…

 **Acid Precipitation and Plants**

 Acid precipitation can cause…

 What happens when the acidity of soil is increased?

 **The Effects of Acid Precipitation on Forests**

 **Acid Precipitation and Aquatic Ecosystems**

 What happens when acid precipitation increases the acidity of a lake or stream?

 Acid Shock –

 Why are the effects on acid precipitation on lakes and rivers worse in the spring months?

 What are some communities doing to reduce the effects of acid precipitation on aquatic ecosystems?

Air Pollution and Human Health

 What are the short term effects of air pollution on Human Health?

 What are the long-term effects of air pollution on Human Health?

Cleaning up Air Pollution