

HEALTH EFFECTS WORKSHOP

OUTLINE

Day 1: Morning

Anatomy 101: Review the Respiratory System

Exercise: Practice naming the parts of the Respiratory System to work on Vocabulary

Physiology 101: More detail about how the Respiratory System works

Toxicology 101: How air pollutants move around your body and cause harm

Exercise: Activity that explores how the liver works

Day 1: Afternoon

Asthma and Air Pollution

Effects on Children's Health (beyond asthma)

Developing the NAAQS

Exercise: Match pollutants & limits

Health Effects of Ozone

Day 2: Morning

Health Effects of Particulate Matter

Health Effects of Air Toxics

Risk Assessment for Air Toxics

Exercise: Risky Activities/Consequences/Probability Paradigm

Day 2: Afternoon

Finish Risk Assessment Lecture & Activities

Exercise: Wood Boiler Example

Exercise: Risk Screening Worksheet