

- 4th to 6th -

# Pollution in Pittsburgh

## Air, Water, and Plastic

Phipps Youth Climate Advisory Committee



# Table Of Contents

01

## Air

What is **air** pollution?  
How does it affect  
Pittsburgh?



02

## Water

What is **water** pollution?  
How does it affect  
Pittsburgh?

03

## Plastic

What is **plastic**  
pollution? How does it  
affect Pittsburgh?





01

# Air Pollution

Lesson 1



**The presence of harmful substances into the environment.**

# What is Pollution?







# So what is **Air** Pollution?



The release of harmful substances into the **air that we breath.**



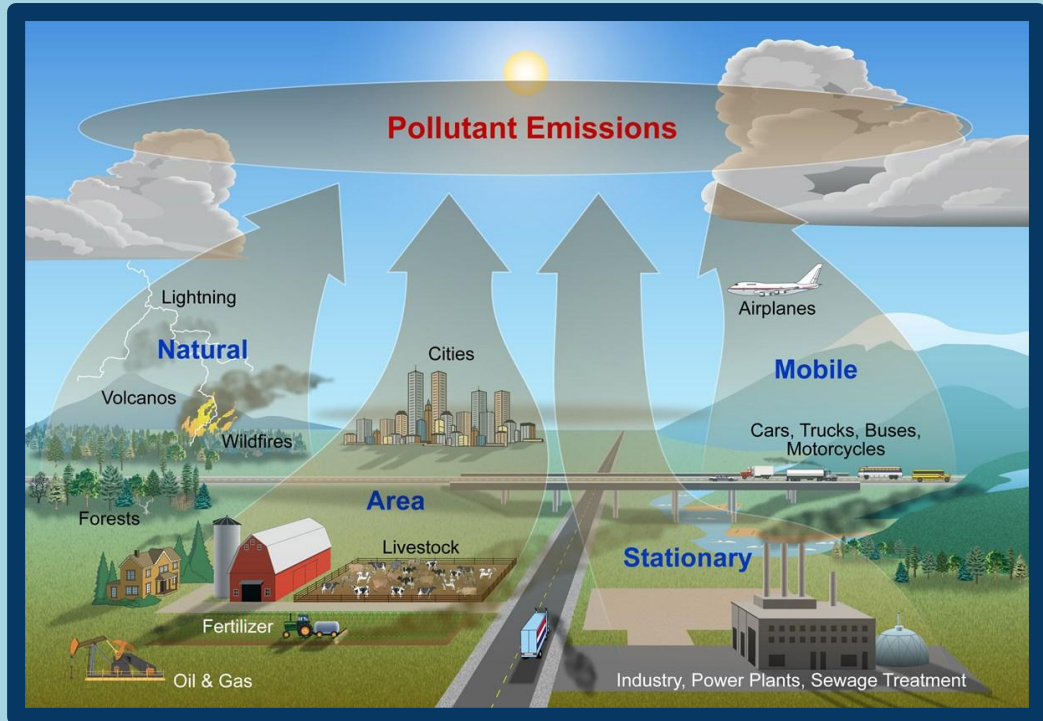
# What causes air pollution?

- Mainly the burning and **combustion** of fossil fuels like coal, oil, and petroleum.

**Combustion** is the burning of Something.

Other causes include:

- Vehicles
- Wildfires
- Livestock & Fertilizer









Can you find the air pollutants?



How can **we** work to stop air pollution?





02

# Water Pollution

Lesson 2

# Activity 1: Name Pittsburgh's Rivers!

Where may water pollution be a problem?

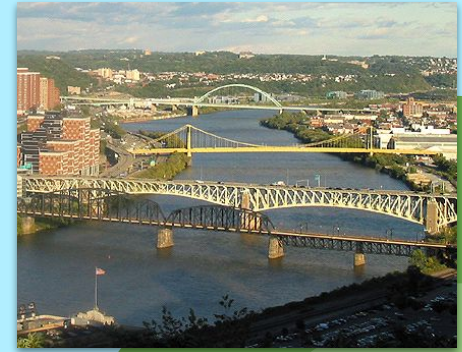
01



02



03



# Activity 2: Answer The Questions

What is pollution?

Pollution is the introduction of  
harmful materials into the  
environment.

What is **water** pollution?

Water pollution is the introduction of  
harmful materials into bodies of  
water.

What might be **polluting** our rivers?

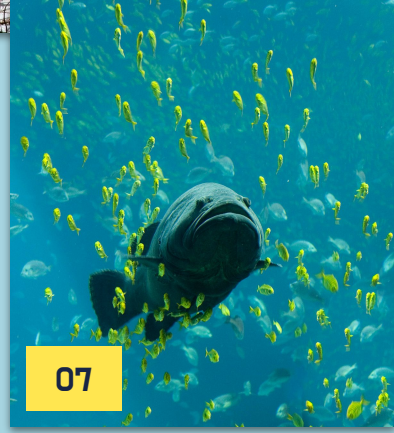
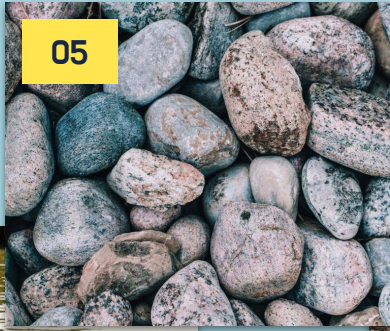
---

---

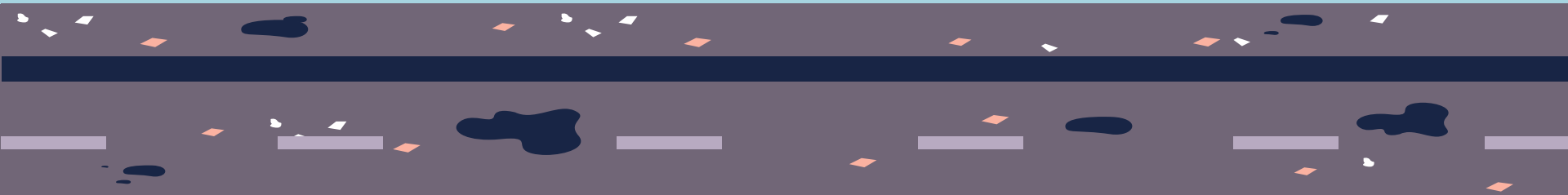
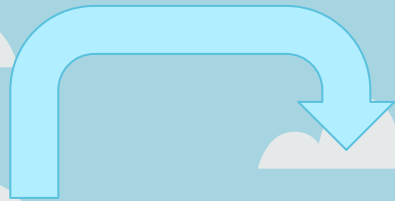
---





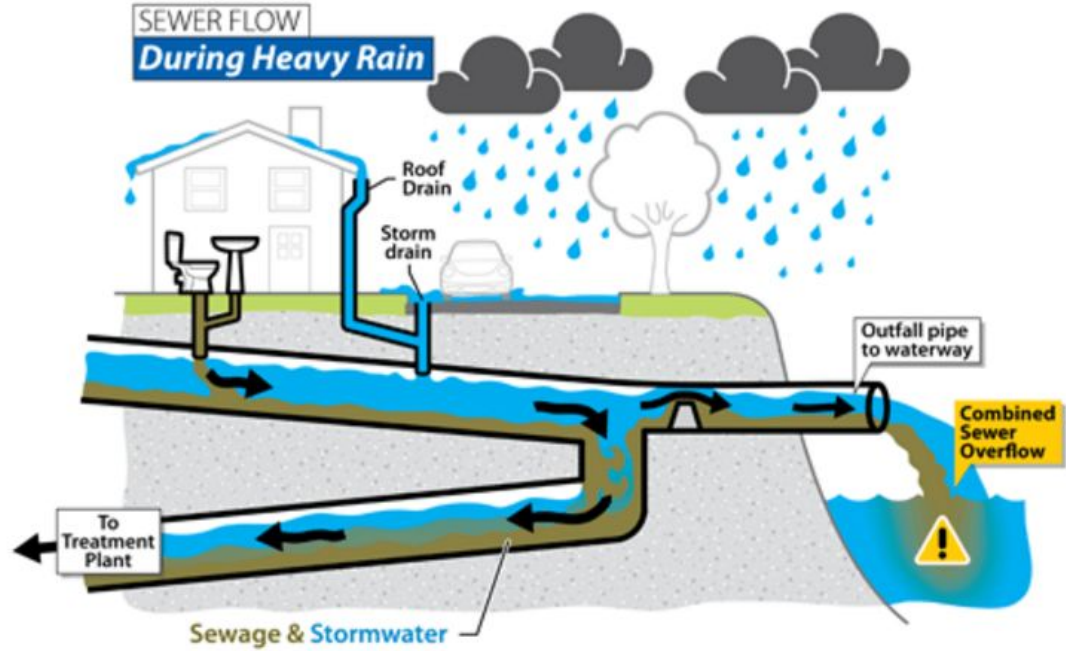


**Can you find the  
pollutants?**





SEWER FLOW  
During Heavy Rain



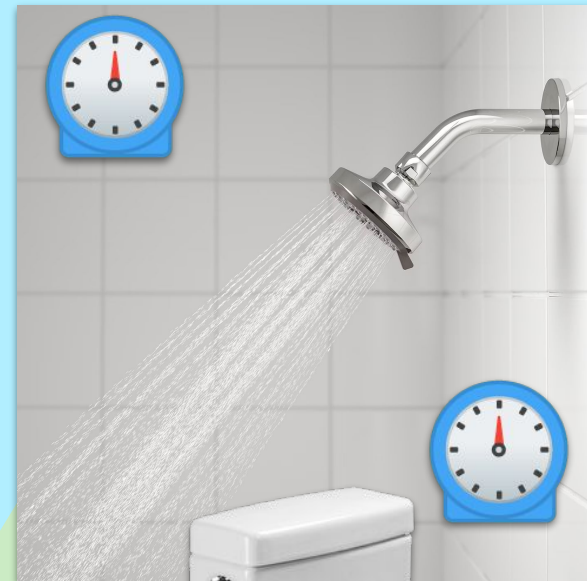


**What can  
we do?**

# NON-TOXIC ALL-PURPOSE CLEANERS



BECAUSE/HEALTH





03

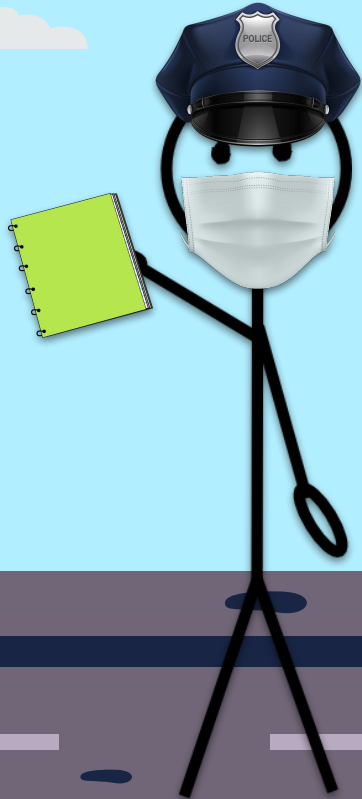
# Plastic Pollution

Lesson 3



**Activity!**

**Who will you choose?**





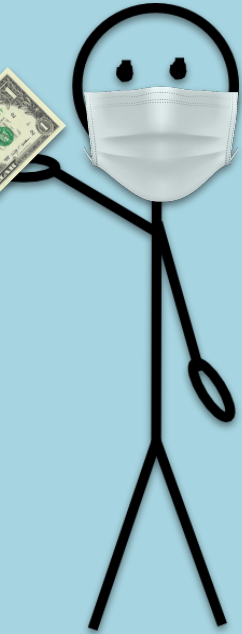
01



02



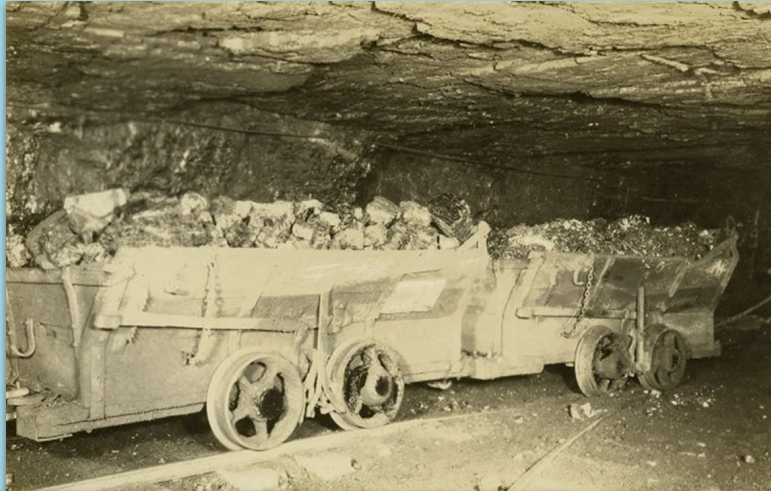
What do you see?



**Plastic in YOUR Everyday Life**



# Production & History



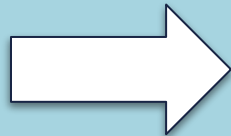
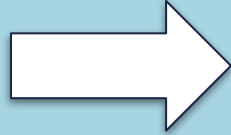






**Who is affected the most?**

# Effects of Plastic





# Let's Reuse and Recycle!

01



02

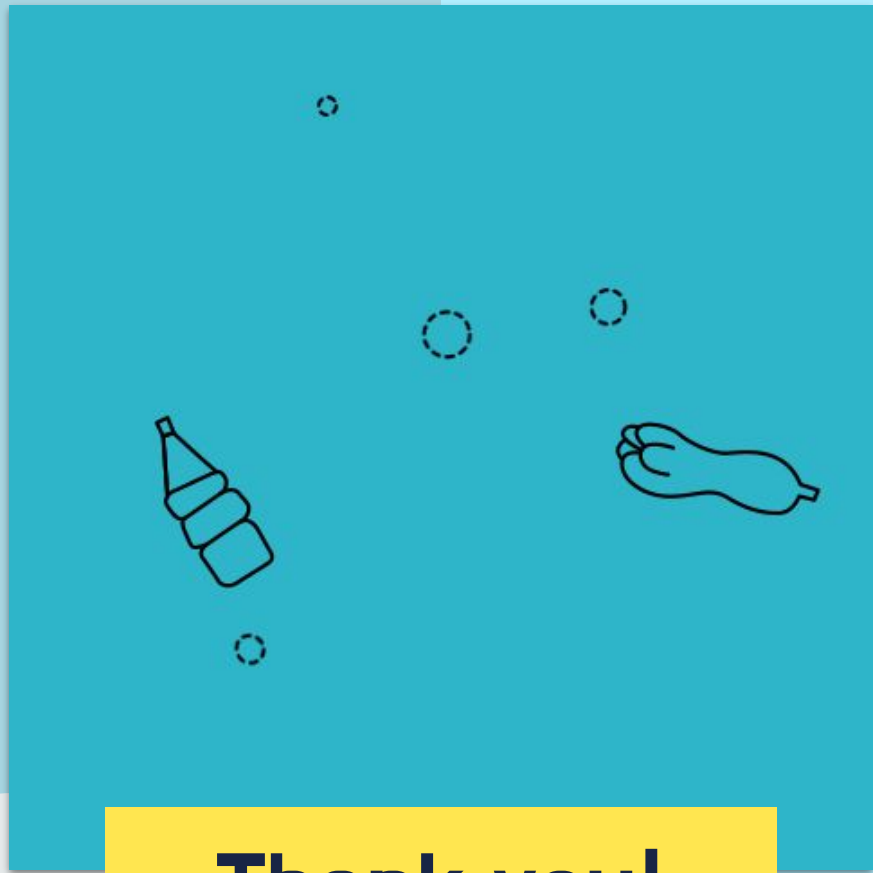


03



04





**Thank you!**



# Thanks!

## Do you have any questions?

\*Presented by the Education Working Group as part of the Youth Climate Advisory Committee.

\*Run by Phipps Conservatory and Botanical Gardens.

CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon** and infographics & images by **Freepik**

**Please keep this slide for attribution**

