

ABOUT US

Three Longwood University seniors making an important awareness of the impacts of pollution on the environment. Reaching the general college population will make other students more aware of the effects of pollution has on land, air and sea.

MISSION STATEMENT

We are advocating for a cleaner environment by educating readers so that they can make informed decisions. We hope that the information provided will push students to make decisions that will have a positive impact on pollution reduction.

**For More
Information Please
Visit Our Website**

<https://sorrellkyle1.wixsite.com/mysite>

**POLLUTION
PATROL**

**KYLE SORRELL
JORDAN CLARK
SARINE THOMAS**

Land

Facts

- Land pollution causes deforestation, soil erosion, overcrowded landfills and more
- In 1600s 46% land covered in forest. 2016 33.9% land covered in forest.
- 1/3 of world's soil degraded from farm chemicals
- Chemicals found in contaminated soil can cause birth defects, breathing disorders, cancers and more
- Human pollution leads to 10 times more erosion



Tips

- Recycle-proper waste disposal
- Organic gardening
- Sanitary landfills
- Reducing use of pesticides or fertilizers

Air

Facts

- 9 out of 10 people breathe in polluted air which kills 7 million people a year.
- From polluted air, 1/3 of people die from stroke, lung cancer or heart disease
- Chemicals released: mercury, lead, carbon dioxide, methane and more
- These chemicals come from cars, factories, coal combustion and more
- These chemicals cause harm to skin, lungs, eyes, immune system and more



Tips

- Carpool
- Walk or ride bikes
- If possible, pick a car with better miles per gallon

Sea

Facts

- In 2015, 1.8 billion deaths from polluted water
- Caused by oil spills, sewage, plastic, chemical fertilizers and more
- Aquatic pathogens is a disease-causing bacteria found in drinking water
- Other diseases from water pollution: cholera, giardia, typhoid
- Every year, 2.5 Americans get rashes, pink eye, and other infections when swimming



Tips

- Plant more trees to reduce runoff
- Reduce use of plastic
- Water-efficient household appliances