Problem:

Trash Town’s land has become polluted by garbage, litter, and industrial waste.

Group Members

About Us

Blayne: I am 10 years old I like TV and video games. Wilson: I am 10 years old play video games. Ryan; I am 10 years old I like to draw and color.

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Perryville, MO 63775
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Land Pollution Can Harm Plants and Animals

How does land pollution affect plant and animal?

It can affect plants and harm animals that come into contact.

How does land pollution contribute to water pollution?

Being washed into water sources like reservoirs and rivers.

What are the major causes of land pollution?

These include chemical waste from chemical industries.

Can polluted soil be cleaned and restored?

Yes by digging out the soil for treatment and disposal.

Every year one American produces over 3285 lbs. of hazardous waste.

“LAND POLLUTION CAN GIVE YOU CANCER AND OTHER VIRUS.” BLAYNE

Action Plan

We will go to fairs and hand out papers that says pick up trash. We will set out trash cans out at parks, zoos, fairs and sidewalks. We’ll have a meeting at the Perry park center once a week about not polluting the land. We can raise money so we can get more trash cans. Ask people never to litter again.

This photo shows not to dump oil in the rivers.
This picture shows that people were polluting the waters and not recycling.

What are the main causes of water pollution?

- Water pollution occurs when pollutants particles, chemicals or substances that make water contaminated.

Group Members

About Us

I am Carlie and I am 10 years old. I LOVE soccer. I am Devon. I’m 10 and I like basketball. I am Jesslynn. I am 12 and I like volleyball. My name is Jake. I am 10 and I like baseball.

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Water Pollution Can Harm Plants and Animals

How does water pollution affect plants and animals?

The main problem caused by water pollution is that it kills life that depends on these water bodies.

How does water soil contamination or land pollution affect the water supply?

When humans apply pesticides a chemical to soils they are washed deep into the ground by rain water.

Up to 90% of wastewater in developing countries flows untreated into rivers, lakes, and health, food security and access to safe drinking and bathing water.

“Pollution is bad because it can cause extinction to animals.” Devon

How have oil spills along our coasts affected the water?

It affects are wildlife and can spread for miles. The oil causes death to fish.

Oil spill

Action Plan

• We will put trash cans around our waters, and we will educate people that polluting is not good for our environment. We will have a meeting around the waters and pick up anything that needs recycled. We will inform people to go to the recycling plant so we can show people what they were polluting the world with and show them what it could be made into if you recycle.
What are the main causes of water pollution?

- Are varied and depend on what chemicals are dumped.
- Many liquid products are stored in metal steel tubes underground.
- People put their trash in the water and that kills fish and other water animals.

Group Members

About Us

Mariah: I am 10 years old and I like to dance.
Garrett: I play baseball and I’m 10.
Keanan: I like to play basketball and I am 10.
Harrison: I am 10 and I like to play kick ball

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LAND POLLUTION

Pollution Problem Card 3
Water Pollution Can Harm Plants and Animals

How does water pollution affect plants and animals?

Water pollution affects plants and animals because it kills them and they will be no more fish.

How does water soil contamination or land pollution affect the water supply?

Water soil contamination the water supply because liquid products are stored in metal steel tubes underground.

How does water pollution affect plants and animals?

Water pollution affects plants and animals because it kills them and they will be no more fish.

How have oil spills along our coasts affected the water?

It is harmful for fish and birds 40% of American’s river and 46% of American’s lakes are polluted for fishing, swimming.

“Water pollution is bad for our world.” - Mariah

Oil spill

Action Plan

We are going to hand out fliers to people at a fair and it is going to say Come to this lake at 12:00 to 5:00, 7-20-15. The mayor is going to talk about water pollution and talk about how it can kill plants and animals. Also whoever does it is going to help get ducks and all animals. So we are going to put trash cans around, recycling bins, dumpsters (to put trash bags in) and raise money for these things. So we could save plants and animals.
Here is a picture of a sign that is telling you to not put your trash here. The sign says do not litter here because there are animals that live here.

**Problem:**

Trash Town's land has become polluted by garbage, litter, and industrial waste.

**Group Members**

**About Us**

I am Jarrett and I like soccer. My name is Ryan and I like fishing. My name is Kaleb and I like basketball. I am Emma and I like to read.

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LAND POLLUTION CAN HARM PLANTS AND ANIMALS

HOW DOES LAND POLLUTION AFFECT PLANT AND ANIMAL LIFE?

If the garbage is not separated into organic reusable and recyclable waste.

HOW DOES LAND POLLUTION CONTRIBUTE TO WATER POLLUTION?

Waste being washed away into water sources like reservoirs and rivers.

PAPER AND CARDBOARD CAN DECOMPOSE FAIRLY EASILY BUT THE PROCESS OF METHANE WHICH CONTRIBUTES TO CLIMATE CHANGE.

“I think land pollution bad because it makes the world look nasty.” RYAN

WHAT ARE THE MAJOR CAUSES OF LAND POLLUTION?

Some of the major causes of land pollution are garbage or waste, construction, deforestation, oil refiners, chemicals, and nuclear plants.

CAN POLLUTED SOIL BE CLEANED AND RESTORED?

Yes, by digging out the soil for treatment and disposal.

WE WILL HAVE A TOWN MEETING TELLING PEOPLE, WE ARE GOING TO DECREASE LAND POLLUTION BY THROWING AWAY TRASH AND RECYCLING IT. THEN WE COULD PUT BRIGHT GREEN SIGNS SAYING STOP LITTERING. WE WILL PUT TOGETHER A COMITY FOR PICKING UP TRASH IN TOWN. WE NEED TO PICK UP TRASH SO IT DOES NOT POLLUTE THE SOIL. WE COULD CONVINCE OUR TOWN BY SENDING OUT FLYERS. THE FLYERS WILL SAY STOP LITTERING, AND THROW IT AWAY. BY CONVINCING YOU WE WILL TELL YOU HOW IMPORTANT IT IS TO RECYCLE. LIKE HOW IT MAKES THE GROUND NASTY. IT CAN KILL ANIMALS LIKE FISH, DEER, AND BIRDS.
Problem: Trash Town’s factories and heavy traffic have polluted the air.

Group Members

About Us

Bailey 10 years old I like softball.

Kaleb 10 years old I like baseball.

Miranda 10 years I like soccer.

Caleb 10 years old I like basketball.

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Air Pollution Can Harm Plants and Animals

What are the main causes of air pollution?

- Forest fires
- Volcanic eruptions
- Wind erosions
- Pollen dispersal of organic compounds
- Natural radioactivity

What is “smog”? It is a mixture of smoke and fog.

It is estimated that you breathe 20,000 liters of air each day. Motor vehicles produce more air pollution than any other single human activity.

“Air pollution is bad because it can kill people and animals.”
Caleb

What is currently being done to prevent air pollution in other towns?

Green energy! Governments are also companies to be more responsible with their manufactories activities.

How does air pollution from one country affect another country?

It spreads from one country to contain.

People are polluting the air

Action Plan

Our plan is to get rid of all the air pollution. We could have a town meeting every other weekend. If you polluted the air you could not breathe or get very sick. Instead of driving you could walk or ride your bike. You can’t see if you polluted the air. We are going to hand out flyers that say “Please ride your bike or walk.”
What kinds of materials can be recycled?

- Newspaper
- Clothes
- Metal
- Wood
- Plastic
- Aluminum
- Paper
- Bottles
- Cans
- Glass
- Bags

Group Members

About Us

My name is Samantha, I am 10 years old and I like horses. My name is Katelyn, I am 10 years old and I like pigs. My name is Mason, I am 10 and I like my dog Gilbert. My name is Michael, and I am 11, I like baseball.

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Lots of things can be remade into the same or new products.

"Recycle or the world will be a terrible place." Mason

**WHAT IS COMPOSTING?**
Composting means to be governed by number factors including temperature, moisture and oxygen.

**DOES NATURE RECYCLE?**
Yes, because nature dissolves it.

**Action Plan**
We are going to make a town meeting at the American Legion and give a speech about how we have to start recycling. If you don't recycle, air will be bad, and are land filled too, and we would have to get new land. We are also going to hang up signs that say stop littering and start recycling. We are going to take all the recycling materials and trash to the recycling center. You can pick up, or recycle paper, cans, bottles, cardboard, and more. The recycling center truck comes on Wednesdays and Fridays at 10:00 a.m. to 6:00 p.m. Put the recycling materials at the end of the driveway. 😊