



LAND POLLUTION SOLUTIONS

Teddy says, “Everyone has a problem with land pollution. It’s time to meet and have an open discussion about the problem. I will invite ten representatives who live close to the earth. Since we need to understand each other, I’ll get interpreters in four different languages.”

Teddy sends invitations (in appropriate languages) to local Earthworm, Snail, Toad, Turtle, Lizard, Salamander, Cicada, Snake, Beetle as well as Crocodile from far away.

Invitation to a meeting with Teddy Bear. Where: garden outside Teddy’s office building. When: Monday, 3:00 pm. Topic for discussion: land pollution

At 3 o’clock, Earthworm, Snail, Toad, Turtle, Lizard, Salamander, Beetle, Cicada, Snake and Crocodile gather in the garden outside Teddy’s office building. Four interpreters are already there.

“Welcome everyone!” Teddy says. “Thank you for responding to my invitation.”

“It’s not often that anyone invites me to anything,” Earthworm says.

“Nobody wants my opinion,” Toad says. “So I’m glad to come.”

“I’m usually ignored too,” Snail says.

“Appreciate the invitation, Mr. Teddy!” Lizard says.

“Yes, thanks, Mr. Teddy!” Toad says. “Usually nobody thinks about me.”

“I’ve come out of my shell just for this meeting,” Turtle says.

“Me too,” Snail says softly.

“I’ve come out of the ground in my nymph stage, so I can meet with everyone,” Cicada says.

“I am very glad all of you are here. I want to discuss the problem of land pollution with you today,” Teddy explains. “Land pollution comes from things that are thrown down that contaminate the land. It’s called waste. What waste pollutes our soil?”

Toad responds quickly, “Solid waste like trash.”

“Big things like appliances or vehicles,” Snake adds.

“Plastic containers,” Earthworm says.

“Sometimes waste is buried in landfills,” Beetle says.

“But you can’t see the other kind of waste,” Turtle says. “It’s chemical waste.”

“Yeah, like gas and cleaners, pesticides, and fertilizer,” Salamander says.

Teddy asks, “What are the effects of waste?”

Earthworm answers, “Health problems for us animals.”

“And health problems for people,” Salamander says.

“Pollutes the soil and affects plant growth,” Turtle says.

“Poisons the soil!” Lizard says. “So dangerous for us!”

“So dangerous!” Snail repeats.

“Hurt us,” Beetle says.

“Awful for us ground-dwellers!” Cicada chirps.

“Yes, you all understand how waste harms you and others,” Teddy says writing in his tablet.

“Who can give us an example of land pollution?”

“An oil spill,” Crocodile says.

“Trash blowing all over a park,” Lizard says.

“Good examples!” Teddy says. “What can people do to reduce waste? What are some solutions?”

Toad says, “Reduce waste.”

Earthworm says, “Reuse products.

Lizard says, “Recycle everything.

Cicada says, “Compost. No! Restore natural cycle by composting.”

Snake says, “R R R R. Reduce, Reuse, Recycle. Restore.”

“Excellent points!” Teddy exclaims. “I’ll make a poster and write a report of our meeting.”



What can I reuse or recycle instead of throwing in the trash? Am I careful not to litter?

Problem: land pollution

4R solution:

- *Reduce waste.
- *Reuse products.
- *Recycle plastics, paper, glass, metal.
- *Restore natural cycles by composting plant residue.

Land Pollution Report

What is land pollution? Land pollution is called waste. Waste is things that are thrown down and damage the land.

What causes waste? Solid waste like trash, big things like appliances or vehicles, plastic containers, landfills. Chemical waste like gas and cleaners, pesticides, fertilizer

What are the effects of waste? Health problems for people and animals, pollutes the soil and affects plant growth.

What are some examples of land pollution? oil spills, trash blowing all over a park