

Problem 1

- Travelling out in the forest you see a decomposing carcass. There are many animals around. Which one is the best example of a decomposer for this animal.
 - -mice in the grass
 - -coyote eating a bone
 - Larva and maggots on the meat
 - **Hawk sitting in the tree**
- How do you know your answer is right?

Where is your evidence from learning?

Problem 2

- You see a picture of a natural area on the news. They were talking about all the waste in the image. The problem was they were only explaining the human waste what about the natural waste? What are the examples of natural waste in this photo.

What is the difference between these two wastes?



Problem 3

- A kindergarten student is very worried about all the waste that people make. It is your job to reassure them that cities are working to reduce waste production. What examples would you explain to them?

Where COULD wastes and toxins entering the environment?

Problem 4



Problem 5

- Your little sister is struggle to understand the difference between compost and recycling. Can you help her understand the difference and also what can and cannot go into each bin?

Problem 6

Your family was talking about how waste in the city and someone explained That only humans make waste in their homes. You disagree, how can you explain and share why this is false.

Problem 7

Your parents say that composting is a waste of time and money. It is making no difference to help Calgary. Can you prove them wrong?

Problem 8

A negative Grade 4 student says there is no way families can make a difference at home to cut down on waste. It has been done at the City and Country level. Can you provide examples to help them see everyone can make a difference?

Problem 9

Can you name 5 materials in your daily life that are biodegradable? Can you list 5 materials in your daily life that are not?

Problem 10

A student says that Calgary makes no toxins for our environment. Do you agree or disagree? Prove your theory scientifically.