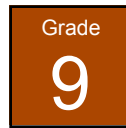


Who's Garbage Is It?



Topic: Waste
Grade: 9
Course: Science, Applied
Code: SNC1P
Duration: 2 x 75 minutes

Students will have the opportunity to review decisions that are made in the political setting and discuss the ramifications for the environment and community members.

Curriculum Expectations

- M13.01B: Determine whether a local waste management solution would be appropriate for another community

Background Information

For the most part Toronto, Ontario is a lovely place to live. It is safe, friendly, economically stable and culturally diverse. Recently however, Toronto has experienced a crisis - a waste management crisis. Toronto is running out of room for its garbage and is looking for somewhere to take it.

Accountability

Students need to be aware of the impact decisions made by one community may have on other communities.

Teacher Notes

1. Students need access to the internet to read the articles at the following sites:
 - a. Toronto's garbage woes similar in cities worldwide:
http://www.chl.ca/CNEWSFeatures0007/30_garbage.html
 - b. Garbage Scout: <http://www.pub.umich.edu/daily/1997/jul/07-09-97/edit/edit1.html>
2. Students will conduct additional research on the problems associated with the lack of community waste disposal sites by searching the net.
3. After reading the articles, students are grouped by those who agree with Toronto sending away their garbage and those who disagree.
4. Each side will put their members in triads. The triads will discuss the articles considering the following questions:
 - a. Should Toronto ship their garbage to Michigan?
 - b. How should the citizens of Ann Arbor react?
 - c. Should there be costs? Who should pay?
 - d. Is there a better solution?
 - e. What other factors are not mentioned in the articles?
5. At the end of the discussion each triad will elect one member to serve on a debate team representing them.

6. A debate will take place dealing with the question – Should Toronto send their garbage to Michigan?
7. At the conclusion of the debate students are asked to vote expressing their opinion.
8. Students will write a short (200 word) opinion paper supporting their vote.

Home Extension

How would you feel about receiving garbage from another community? Students should continue to search the Internet for similar situations and be aware of other circumstances in their communities.

Lesson Comments

1. Book a computer lab (internet access) for lesson 1.
2. Arrange classroom desks in debate formation for lesson 2.
3. Elect a student as debate facilitator prior to the debate.