

Conversation about Conservation Terms...

In our efforts to protect the environment we sometimes confuse the terms preserve and conserve. This activity is designed to help students understand the difference between conservation, preservation, and indiscriminate use.

Divide the class into three groups. Give each student a Tootsie Roll. Instruct each group as follows:

■ Group 1:

These students are to eat the Tootsie Roll immediately.

■ Group 2:

These students may unwrap the Tootsie Roll but they may only lick the candy, they cannot eat it.

■ Group 3:

These students may not unwrap their Tootsie Roll during this activity. They may look at it, smell it, measure it, but NOT eat it.

Materials

1 Tootsie Roll for each student



Terms:

- The students in group 1 are the indiscriminate users.
- The students in group 2 are the conservationists.
- The students in group 3 are the preservationists.

Discussion:

- Which group uses the candy slowly so that more candy can be made?
- Would it make a difference if we determined the reason for having the candy?
- What if the group had not eaten in three days? Would that make a difference?
- Which group would be the wisest group?
- What if the goal was to have the same number of Tootsie Rolls a year from now? Which group would have met the goal?
- Like any area of decision making, there are no right or wrong answers. Students are encouraged to examine several of aspects of the situation, make their decision and be able to defend that decision.

Applying to Areas of Conservation:

Preservationists might want to save all trees and all forests no matter what.

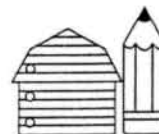
Indiscriminate users might cut down trees and forests no matter what.

Conservationists might want to use the forest by harvesting trees and managing the forest so that it can regenerate itself.



Adapted from Utah Agriculture in the Classroom

<http://AITC.oregonstate.edu> 541-737-1318



Ag in the Classroom

www.idahoaitc.org