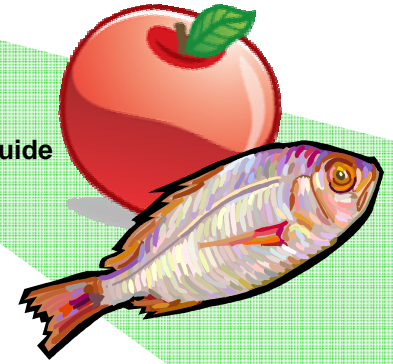


Pass the Jug

Adapted from Project Wet Curriculum and Activity Guide



QUESTION: How are water resources divided among people?

MATERIALS:

- plastic cups
- water bottle

PROCEDURE:

1. Organize your group into a line or circle.
2. Starting at one end, have the first student pour out as much water as he or she needs. Then pass the bottle to the next person, who pours out as much as he or she needs. Continue this process until no water is left.
3. Record your results in the Data Section.
4. Answer questions 1 - 4.
5. Get a new bottle of water. Starting at one end of your line, have each person pour water into his/her cup. Make sure that everyone receives some water. **ONCE THE WATER LEAVES THE BOTTLE, YOU CANNOT POUR IT BACK INTO THE BOTTLE OR INTO OTHER CUPS.**
6. Record your results in the Data Section.
7. Answer questions 5 & 6.
8. Get one more bottle of water. Starting at one end of your line, have each person pour into his/her cup enough water so that all members of the group have the same amount of water. **ONCE THE WATER LEAVES THE BOTTLE, YOU CANNOT POUR IT BACK INTO THE BOTTLE OR INTO OTHER CUPS.**
9. Answer questions 7 & 8.

DATA:

	% RECEIVING > 0.5 CUP	% RECEIVING < 0.5 CUP	% RECEIVING NO WATER
WATER ALLOCATION TRIAL 1			
WATER ALLOCATION TRIAL 2			
WATER ALLOCATION TRIAL 3			

LS – Activity #29

QUESTIONS:

1. In the first cycle, did all the members of your group receive water?
2. Was there anyone who received more water than someone else? Why?
3. How might people feel if they did not receive any water?
4. What could be done to make sure that all team members receive water?
5. What percentage of the group received water?
6. Did everyone receive the same amount of water? Why or why not?
7. Was your team successful in making sure that everyone received the same amount of water?
8. What difficulties did you face as you tried to make sure that everyone received the same amount of water?
9. How does the Riparian Rights Doctrine compare to the Prior Appropriation Doctrine?