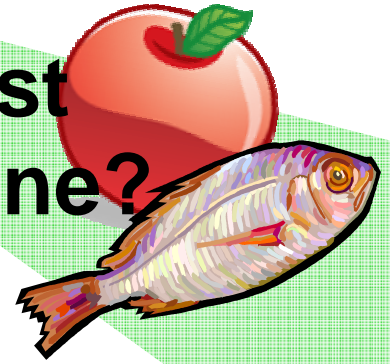


What If Water Cost As Much As Gasoline?

adapted from 92/93 Going WILD newsletter



QUESTION: How would your use of water be different if it cost as much as gasoline?

MATERIALS:
calculator

PROCEDURE:

1. Keep track of how your family uses water for one day by completing the Water Use Tally Sheet in the Data section.
2. Construct a bar graph that shows how much water your family uses.

DATA: See next page.

QUESTIONS:

1. Compare the amount of water used by other students. What was the most water used by an individual? What was the least amount of water used by an individual?
2. Why did some use more than others?
3. What changes would have to happen in order for heavy water users to practice water conservation?
4. Suppose water did cost as much as gasoline. How would this affect your family? What would your family do to deal with the increased cost of water?
5. What other methods or incentives can encourage people to conserve natural resources other than making it expensive?
6. Which conservation methods do you think would be most effective?
7. Should people conserve water even if it is inexpensive?

LS – Activity #48

Water Use Tally Sheet

PUT CHECK for each use	USE	EACH Use	PRICE*/per Times Gallon	COST/per Equals Use	Money spent for water
	Washing Dishes (by hand)	10 Gallons	X	=	
	Automatic Dishwasher	11 Gallons	X	=	
	Flushing Toilet	4 Gallons	X	=	
	Cooking & Drinking	3 Gallons/day	X	=	
	Washing Hands	1 Gallon	X	=	
	Brushing Teeth (water running)	2 Gallon	X	=	
	Shower	18 Gallons	X	=	
	Bath	30 Gallons	X	=	
	Washing Clothes	30 Gallons	X	=	
				TOTAL COST	

****Use the current average price per gallon of gasoline***