Activity developed by John Zavalney, a Los Angeles Unified School District Science Expert based at the San Pedro Math, Science & Technology Center. John developed the questions based on 'The Green Blue Book: The Simple Water Savings Guide to Everything in Your Life' by Thomas M. Kostigen.

#### 1. How much water does it take to manufacture a cotton T- shirt?

Your estimate	Actual amount	% Difference	
	2. How much water does it take a pillow?	ke to manufacture	
Your estimate	Actual amount	% Difference	
	3. How much water does it tak a Queen-size spring n		
Your estimate	Actual amount	% Difference	
4. How much water does it take to grow an apple? (18.5 gallons)			
Your estimate	Actual amount	% Difference	
5	. How much water does it take t	to grow an avocado?	
Your estimate	Actual amount	% Difference	
6. How much water does it take to produce a pound of black pepper?			
Your estimate	Actual amount	% Difference	
	7. How much water does in a cup of raspber	•	
Your estimate	Actual amount	% Difference	

### 8. How much water does it take to grow and produce a gallon of orange juice?

Your estimate	Actual amount	% Difference
	9. How much water does it ta a 200 gram bag of pota	<u>-</u>
Your estimate	Actual amount	% Difference
	10. How much water does it to a pair of jeans?	-
Your estimate	Actual amount	% Difference
	11. How much water does it tak a pair of running sne	
Your estimate	Actual amount	% Difference
	12. How much water does it ta a pair of leather sh	
Your estimate	Actual amount	% Difference
	13. How much water does it tak a queen size shee	
Your estimate	Actual amount	% Difference
	14. How much water does it tak a 2.4oz stick of antiper	
Your estimate	Actual amount	% Difference

#### 15. How much water does it take to manufacture a 3.1 ounce bar of soap?

Your estimate	Actual amount	% Difference
	16. How much water does it take to a pound of broccoli?	o produce
Your estimate	Actual amount	% Difference
	17. How much water does it take to a pound of corn?	o produce
Your estimate	Actual amount	% Difference
	18. How much water does it take to a pound of beef?	o produce
Your estimate	Actual amount	% Difference
	19. How much water does it take t 10 inch margherita pizza	
Your estimate	Actual amount	% Difference
	20. How much water does it take to a pound of pork sausage?	-
Your estimate	Actual amount	% Difference
	21. How much water does it take to a gallon of whole milk?	o produce
Your estimate	Actual amount	% Difference

## 22. How much water does it take to produce a pound of butter?

Your estimate	Actual amount	% Difference
	23. How much water does it t one large egg?	-
Your estimate	Actual amount	% Difference
	24. How much water does it t one cup of rice	-
Your estimate	Actual amount	% Difference
	25. How much water does it t a 12 ounce aluminum can or 12 o	ounce glass bottle?
Your estimate	Actual amount	% Difference
	26. How much water does it ta 2-liter plastic bottle of soda? (	<del>-</del>
Your estimate	Actual amount	% Difference
	27. How much water does it t 1 cup of coffee	?
Your estimate	Actual amount	% Difference
	28. How much water does it t one average color p	-
Your estimate	Actual amount	% Difference

## 29. How much water does it take to produce one disposable ink pen?

Your estimate	Actual amount	% Difference	
	30. How much water does it tak a rubber eraser?	xe to produce	
Your estimate	Actual amount	% Difference	
	31. How much water does it tak a pound of soybeans	_	
Your estimate	Actual amount	% Difference	
	32. How much water does it tak a cup of granola?	xe to produce	
Your estimate	Actual amount	% Difference	
	33. How much water does it tak one 18 oz. box of corn fl	_	
Your estimate	Actual amount	% Difference	
	34. How much water does it tak a 6oz. container of yog	-	
Your estimate	Actual amount	% Difference	
	35. How much water does it take a pound of potatoes	•	
Your estimate	Actual amount	% Difference	

# 36. How much water does it take to produce a cup of whole almonds?

Your estimate	Actual amount	% Difference
	37. How much water does it take to one stainless-steel saucepa	•
Your estimate	Actual amount	% Difference
	38. How much water does it take to a sheet of paper?	o produce
Your estimate	Actual amount	% Difference
	39. How much water does it take to a 6 ft. nylon pet leash?	produce
Your estimate	Actual amount	% Difference
	40. How much water does it take to a 12 pound, medium pet be	-
Your estimate	Actual amount	% Difference