



Number the following products in order of least to most virtual water used in their production, where 1 has the most virtual water used and 5 has the least:

Number	Product	Virtual water used (litres)
	Bed sheet	9,750
	Pair of jeans	10,850
	1kg wheat	1,300
	1kg beef	15,000
	Cotton shirt	4,100

Research the average flow rate for each of the following household activities:

Activity	Average flow rate (litres)
Shower	
Taps	
Toilet	
Bath	
Automatic dishwasher	
Laundry	
Watering yard	
Car washing	



Mission Assignment: Understand water sustainability



Code: N22 KS3 01

Monitor your water use by timing how long you use the appliance and how many times you use the appliance a day. Calculate your total.

Activity	Average flow rate (litres)	Length of use (min)	Times used per day	Calculation	Total water use (litres)
Shower					
Taps					
Toilet					
Bath					
Automatic dishwasher					
Laundry					
Watering yard					
Car washing					



1. What surprised you most about your personal water use?

2. What activity do you do that uses the most water? The least water?

3. Which activities do you consider necessary to meet your basic needs?

4. What are at least three steps you can take to reduce the amount of water you consume?

5. How did this audit increase your awareness of water consumption?
