

DAY 11 GREENER

water

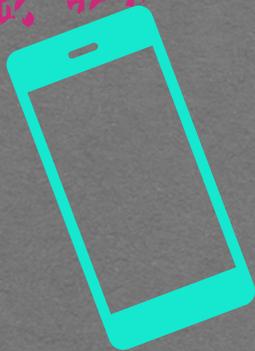
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Object 1: Computer

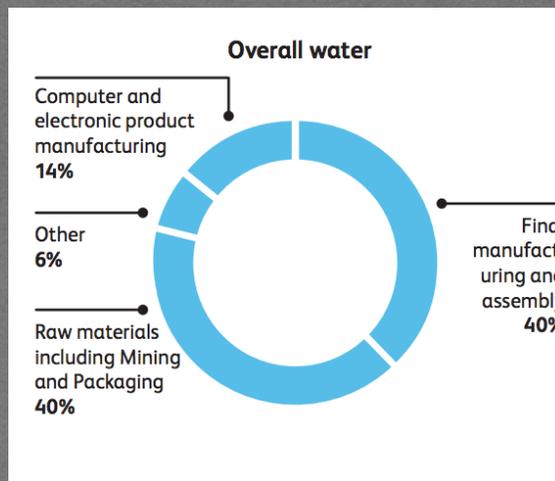
WATER?
WHAT WATER?



It takes approximately

3,500

gallons of water to make a smart phone. Here is the breakdown for it:



Most of the water comes from raw materials and final manufacturing, which require the use of water to make sure that everything is properly functioning. I'm not sure there is really an alternative to this, as a cellphone is essential to everyday life in this day and age. Conserve by using your cellphone as long as possible.

OBJECT 2: Jeans

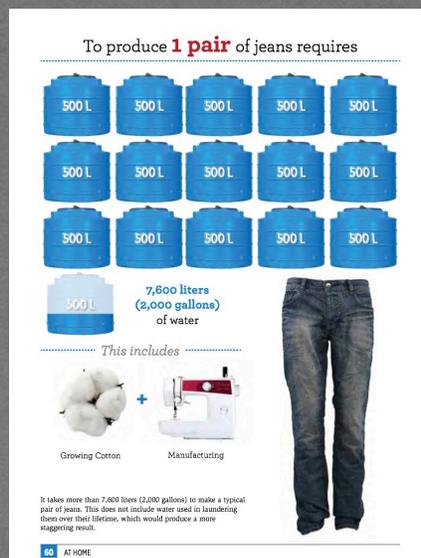
WATER? WHAT WATER?



It takes approximately

2,000

gallons of water to make a pair of jeans. Here is an interesting infographic:



The water is used to grow cotton and manufacture the jeans. Buy local and organic for jeans that are made with a lower water footprint because of lack of pesticides and good soil conditions.

OBJECT 3: bio-ethanol

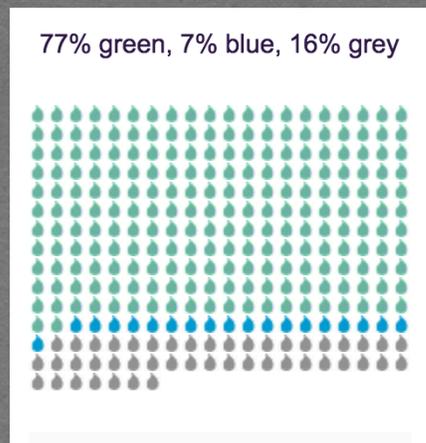
WATER?
WHAT WATER?



It takes approximately

320

gallons of water to make one gallon of bio-ethanol. Here is an interesting infographic:



The water is used to grow corn which is later used to produce ethanol. While we don't use ethanol, it is interesting to see how much water goes into making fuel. It is better to use regular gas than to use bio-ethanol.

OBJECT 4: Milk

WATER? WHAT WATER?



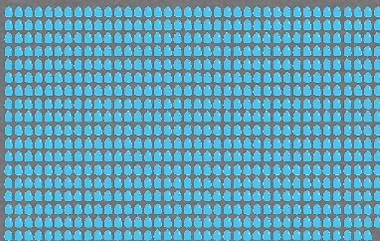
It takes approximately

683

gallons of water to make one gallon of milk. Here is an interesting infographic.

Got Water?

The water footprint of a single gallon of milk



683 gallons of water



6 pounds of alfalfa hay



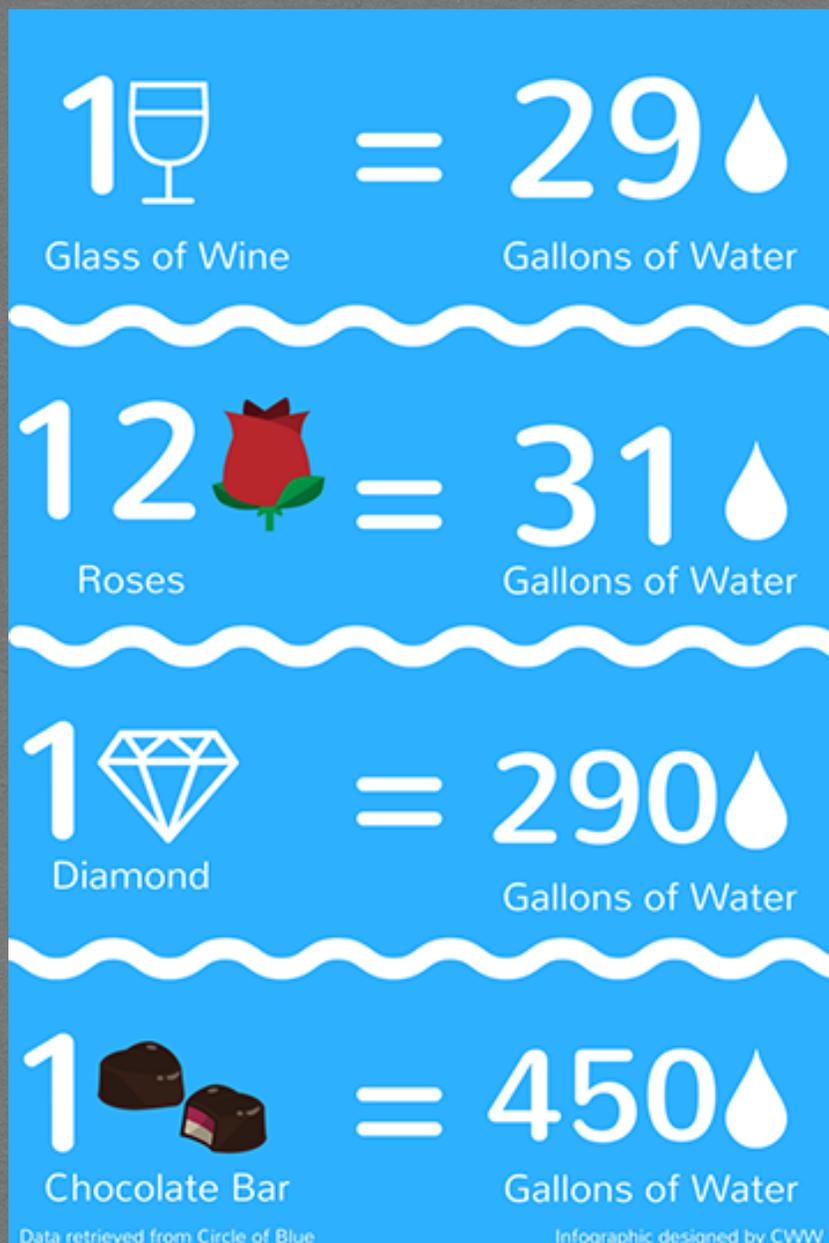
1 gallon of milk

Infographic by The Center for Global Food Security

The water is used to grow alfalfa hay, which is fed to the cow to receive milk. While this is surprising, it is not unusual compared to other results we have seen. An alternative is soy milk, which only produces 30 gallons of water per gallon of milk. This is a great way to cut down water use in any recipe that you are making that involves milk.

OBJECT 5: Fun!

WATER?
WHAT WATER?



And just for fun, here are some Valentine's day traditional items and their amount of gallons of water. Happy Project Green Challenge!

I have learned a lot by doing this project, and I have really enjoyed it. I have learned to value what I have because the Earth has given so much of herself to create all of the commodities that we base our happiness off of. Truly, this just reminds me that I need to remember that there is an impact to everything that I support and I have to stand up for this planet in order to save it. I'm going to have to change the way that I use water. While I have always valued water, sometimes it is difficult to imagine a place where the water doesn't turn on when you twist a knob, and it's not safe to drink. Thank you for giving me an opportunity to reflect on all that I have in life and to be grateful for all that is nature.