

Water Jeopardy Questions

Consumption

100. Something in your bathroom that you use everyday that accounts for over ¼ of the American family's daily water consumption.

Q: What is a toilet?

200. Only some of the water in the world is actually consumable/potable. Of these three options, this is the percentage of the earth's water that is actually consumable- 3%, 25%, 50%

Q: What is 3%? (Ask about the consequences of that)

300. Something you can easily fix accounts for almost 9½ gallons lost everyday!

Q: What are leaks?

400. This puts food on our table and accounts for the MOST the water (40%) we use. Q. What is irrigation (watering on farms, agriculture, etc.)?

Bonus Question. By the time a person feels this sensation; they have already lost 1% of their body's water.

Q: What is thirst?

Bonus Question. A human can survive a month without food, but only this long without water. (If they need it you can give them a multiple-choice.)

Q: What are 3 days to a week?

Conservation

100: Choosing this type of plants would be a great way to limit the amount of water your yard would need.

Q: What are native drought-resistant plants and succulents

200: Using this instead of a hose to clean off your sidewalk or driveway will reduce water wastefulness by a lot!

Q: What is a broom?

300: This action will limit water waste while getting ready for bed.

Q: What is turning off water while brushing teeth / washing up?

400: By doing this to wash your car will help conserve lots of water.

Q: What is washing it on / over the lawn, turning off the water hose while soaping, or better yet... taking it to a car wash that recycles its water?

Bonus: By doing this when you shower you conserve water.

Q: What is taking short 5 minute showers?

Bonus: These are the times never to water a lawn / garden, especially with sprinklers.

Q: What is when it is windy or after / during a rain?

Sources

100: Of these three percentages 51%, 71% or 91%, this percentage of the earth's surface is covered in water.

Q: What is 71%?

200: Of that tiny amount of water that is consumable / potable, almost all of it (2/3) is unreachable for use because it is locked away here.

Q: What are Glaciers?

300: Of these three locations, mountains, ground water, glaciers, by far, the most available and plentiful source of fresh water comes from here.

Q: What is ground water?

400: Here in Southern California, of these percentages, 25%, 50%, and 75%, this percentage of the water that we use is imported from somewhere else.

Q: What is 75%?

Bonus: Changes in this affect global water sources – think about what's in the news!

Q: What is Climate Change / De-Stablization... aka Global Warming?

Bonus: At its longest, groundwater can take this long to go just a mile: a month, a year, a human lifetime.

Q: What is a human lifetime?

Water Cycle

100: Water moves between the oceans and land through these two water cycle processes?

Q: What are Evaporation and Precipitation (or Condensation)?

200: Humans perspire, and plants do this.

Q: What is transpire?

300: Most of all water that evaporates (80%) comes from this water source.

Q: What is the ocean?

400: When digging deep into the earth, often one comes across water at a certain depth which is what we call a water table / ground water. When it travels it is called this in the water cycle.

Q: What is transportation?

Bonus: Evaporation that turns liquid into vapor requires heat that comes from here.

Q: What is Sun?

Bonus: After water is evaporated and reconverted into liquid (condensation) it returns to Earth in this part of the water cycle.

Q: What is precipitation?