January 29, 2015

Today you will need your notebook. Quiz Tomorrow (HW 1 & 2).

**Warm-Up**

- **Review:** What is the difference between soil being porous and permeable?

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Porosity is the portion of empty space in soil.

Permeability is the ability of water to pass through it.

http://techalive.mtu.edu/meec/module06/Permeability.htm

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No Cell Phone, Music Device, or Gaming Device use in this classroom

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How Much Water Do You Use?

- Using the Survey form, calculate how much water you use in a given week.
- Use your best estimates!

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Wastewater: Where does it go?

- After you wash your hands?
- After you flush?
- https://www.youtube.com/watch?v=oaXth88i7rk
World’s Water Distribution

Access to Clean Water

Access to Clean Water

Water in the World

Conserving Water

Water.org
Co-founded by Matt Damon
https://www.youtube.com/watch?v=KdwinEmUgF0

Communities across the country are starting to face challenges in maintaining healthy and affordable water supplies.

It takes large amounts of energy to produce and transport clean water and to process waste water.
What are you going to do?

- For today’s class activity please answer the thought questions on your packet.
- Turn in your packet when finished.

Quiz!

- Quiz Tomorrow
- Study homework pages from week 1 and week 2
- Homework Week 2 due tomorrow