

Name: \_\_\_\_\_ Period: \_\_\_\_\_

Also, analyze at least TWO of the INFOGRAPHICS from “Your Water Footprint” and catch information below, you are welcome to document more if you have time and room:

<b>Topic</b> <b>Data summary</b>          <b>Thinking about this makes me wonder</b> _____ _____ _____	<b>Topic</b> <b>Data summary</b>          <b>Thinking about this makes me wonder</b> _____ _____ _____	<b>Topic</b> <b>Data summary</b>          <b>Thinking about this makes me wonder</b> _____ _____ _____
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What opportunities do we have in our day-to-day activities to reduce our personal water footprints?

Did one of the example products in the ‘product gallery’ surprise you with the size of its water footprint? Why? What could contribute to its footprint?

What are some shopping habits that can help reduce your water footprint?

Why is the conservation of water so important? Think long term issues and availability of the resource.



Name: \_\_\_\_\_ Period: \_\_\_\_\_

Working nearby with: \_\_\_\_\_

## Water Calculator Labs      How is water used?

We will use two water footprint calculator tools to gather a better grasp on individual/personal water footprint. You will also receive some text materials to research with and a glossary of “water terms” to keep for your notebooks. This glossary is tool used by policy makers, engineers, and designers are thinking about water use, abuse and reuse.

**Our main target standards for this lab are: (you will see each of these appear in your gradebook)**

- ✓ NGSS CC4: Systems and System Models: Models can be used for understanding a predicting the behavior of systems.
- ✓ NGSS CC2: Cause and Effect: Change in systems may have various causes and may not have equal effects.
- ✓ HS- ESS3-4: Earth and Human Activity: Evaluate or refine a technological solution that reduces impacts of human activities on natural systems.

WEBSITES TO USE:

Start here please: <http://www.watercalculator.org/q/household/>

Then open a second tab: [http://waterfootprint.org/en/resources/interactive\\_tools/product-gallery/](http://waterfootprint.org/en/resources/interactive_tools/product-gallery/)

Use the “data summary space” below to capture what your results were, please include opportunities you have to change your choices, and reduce your footprint:

### Water Footprint Calculator:



**Keep scrolling!**  
when you get to this screen, scroll down to see “detailed” water footprint info.

Opportunities you have to conserve:

### Virtual Water Scrolling Tool

“catch interesting pieces of data to think about below”



**Keep scrolling!**  
when you get to this screen, nudge down a little to see the rest of the infographics

Opportunities you have to conserve: