USU1360 Planet Earth Bottled Water Project
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Geology

Overview

Using the Bottled Water Project assignment:

Students investigate the hidden and built-in costs of single-use bottled water

Students collect and analyze data using refillable water stations on campus

Students make the connection between their personal actions and the Earth’s resources

Outcomes

Students investigate the built-in costs of single-use bottled water

Students investigate the hidden costs of single-use bottled water

Students use data to inform their decisions

Students recognize the impact of their choices and personal actions on the Earth’s resources

Impacts

Students will calculate the cost savings from using refillable water stations

Students will calculate the water savings from using refillable water stations

Students will decrease their use of single-use bottled water

Students will advocate to reduce the use of single-use bottled water

Actions to Take

Pilot the project this Fall semester

Survey students to determine responses and outcomes

Make changes before Spring semester

Assign project again in Spring

Continue to refine as needed

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Now select 1 of the other student’s posts in order to get full credit.

Of the four stations below, and each usage (if project stations that have been installed during the period from ____________ to ____________ write in the time frame given by your instructor). Your readings must be separated by at least 24 hours.

- San Francisco to Las Vegas
- Peru to Berlin
- Tokyo to Sydney
- San Francisco to Dubai

Explain the built-in costs of single-use bottled water

What are the hidden costs of single-use bottled water?

- What are the hidden costs of single-use bottled water?
- What are the built-in costs of single-use bottled water?
- What are the hidden costs of single-use bottled water?
- What are the built-in costs of single-use bottled water?

Explain why science informs decision making

Daily choices make a difference

As a person buys 2 bottles of water per day. What is that person’s cost per 8 oz serving of water, per day?

Scenario A = a person buys 2 bottles of water per day. What is that person’s cost per 8 oz serving of water, per day?

Scenario B = a person buys 2 bottles of water per day. What is that person’s cost per 8 oz serving of water, per day?

Other considerations:

1. Other considerations.
2. Other considerations.
3. Other considerations.
4. Other considerations.

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