

This week's topic is Water Quality and Distribution. You will learn that 97% of the Earth's water is in oceans. That plants and animals depend on clean water to survive. Humans can negatively affect water quality even if they live far away from it.

Monday – Driving Questions

1. Think about what you already know about the water quality and the distribution of water on Earth. **Read the questions, then tell someone at your house the answers.**

- Can you list two bodies of water?
- What is one way that people can negatively affect water quality?
- Can you think of one thing people can do to keep bodies of water clean?
- What is the purpose of a water filter?

2. Click on the link to learn about the water quality and distribution on Generation Genius. **Click on the microphone to have it read it to you.** <https://www.generationgenius.com/water-quality-and-distribution-reading-material/>

3. Open the Word document (Edit in Browser). **After reading answer at least 2 of the questions from part one writing.**

4. Press “Close” then “Turn In.”

Tuesday – Video

1. **Watch the Generation Genius video** to learn about water quality and distribution. <https://www.generationgenius.com/?share=7035A>

2. Open the word document (Edit in Browser). **Answer the questions.**

- How did the team describe the three stages of a water filter?
- What happens when water reaches a water treatment plant?
- What effect would a lack of clean water have on a community, neighborhood, or a city?

3. Press “Close” then “Turn In.”



Wednesday – Activity

1. Open the PDF and **follow the instructions for the Water Filtration.** If you don't have access to materials to make a water filter, rewatch the DIY part of the video. It starts at 11:44. <https://www.generationgenius.com/?share=7035A>

2. Open the word document (Edit in Browser). After making observations, **answer the prompt in a short paragraph:**

Prompt: Describe what happens when the when the muddy water goes through the three different stages of the water filtration system.

3. Press “Close” then “Turn In.”

Thursday – Activity

1. Click on the link to **find out what you learned about water quality and distribution.** <https://quizizz.com/join/quiz/5e8393ccda43fa001b72c293/start?studentShare=true>

2. Open the word document (Edit in Browser). **Type in your score.**

3. Press “Close” then “Turn In.”

Friday – Make-up

Finish any assignments in Teams that you have missed.