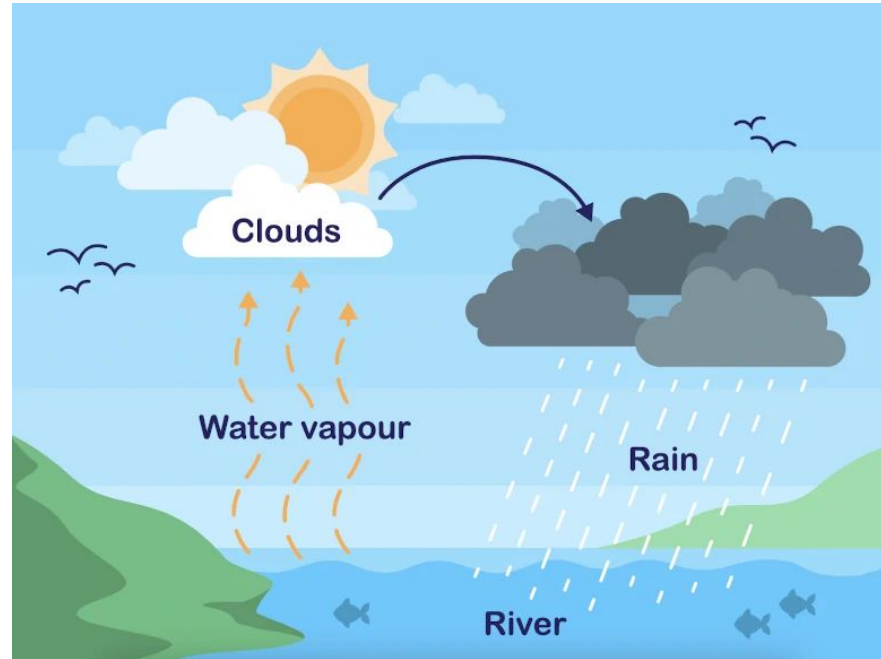




# **Saving Water, Saving the Future**

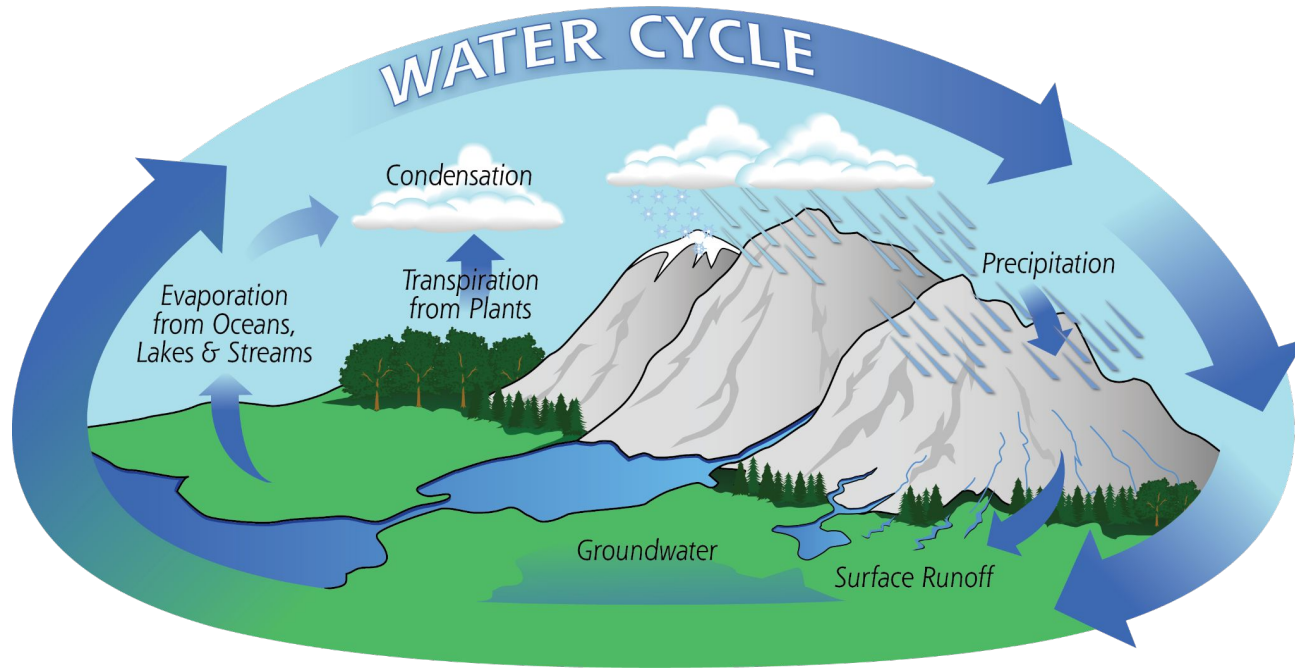
*Egoitz Etxeandia*

# How Water Travels Around Us

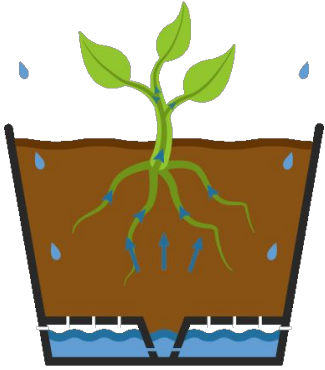


Where do you think rain goes after it falls?

# Stages of the Water Cycle



# Importance of the Water Cycle



**How would our lives be different if there was no rain for a whole year?**

# Experiment - Water Cycle Stages

- Boil Water
- Fill the First Cup
- Flip the Second Cup
- Add the Ice Cube
- Observe Water Droplets Growing
- Wait for Larger Droplet Formation



Watch video: [Condensation Experiment | The Water Cycle](#)

# Experiment - Water Cycle Stages



Why do you think the cold ice cube  
causes water droplets to form  
inside the cup?

# Local Water Issues



What do these 2 photos have in common? Do they have any relation with the reality of our community?



# Community Research



- What are the main sources of water pollution in our community?
- How does water scarcity affect our daily lives?
- What actions can we take to improve our local water situation?



# Brainstorming Activity

Let's think of ways we can save water every day!



# Global Challenge

**Climate change is making droughts more common and severe in many parts of the world. Let's explore which regions are affected.**

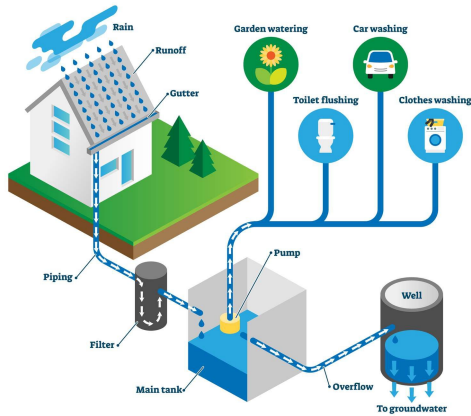


- What do you think happens to people and animals living in these drought-affected areas?

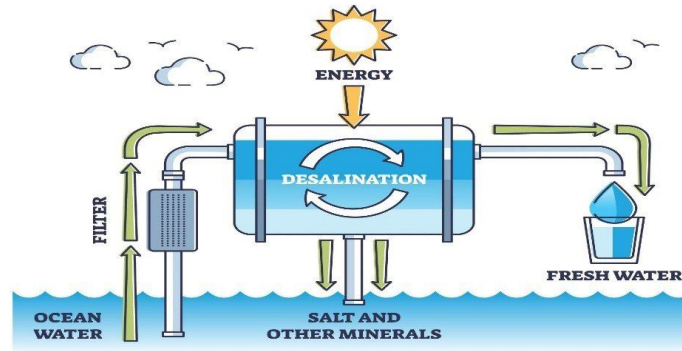
# Technology Provides Solutions

Which of these solutions do you think would work best in your community, and why?

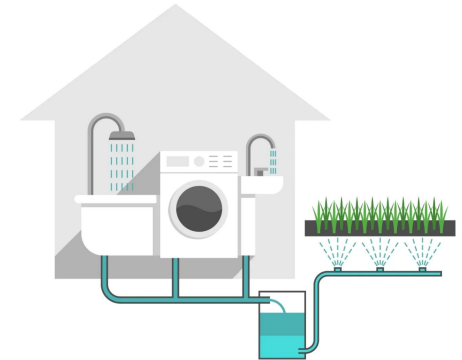
*Rainwater harvesting*



*Desalination*

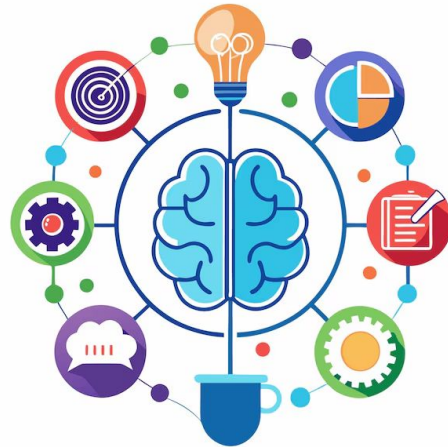


*Greywater recycling*



# Students as Global Leaders

**Think in pairs about: What can help other countries get more water and less water scarcity?**



# Group Conversation - Key Takeaways



**What did I learn today? Share with the rest of the classroom about: new concepts learned, actions to conserve water, ...**

- What was the most surprising thing you learned today?
- How can you apply what you learned about the water cycle at home?

# Water Heroes - Every Action Counts !

**What is one small action you can take every day to save water? and  
How can we inspire others to join us in conserving water?**



- What was the most surprising thing you learned today?
- How can you apply what you learned about the water cycle at home?

# Thank You!

*The educational materials, information, and resources outlined here are shared in the spirit of promoting learning, access, and collaboration across our global community.*

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