

Group member names: _____

The Water We Share



Warm Up: What do you know about purified water?

Currently, I think/know _____

The Water Situation

Water is a finite resource. All the water on Earth has been around since the planet’s formation around 4.6 billion years ago and is being recycled through its movement through the water cycle.

Humans divert some water from natural sources into our human-constructed water cycle.

Meeting our growing water needs through the natural process alone is becoming increasingly challenging, especially in the face of drought and climate change. An adequate supply of safe, reliable water is crucial to protecting our future.

We have the potential to use purified water to supplement our drinking water supply.

One critical benefit of purified water is it can be used to replenish the region’s groundwater by blending purified water with existing groundwater.

Purified water can also be used to increase water levels in our reservoirs and increase our local water supply.

To boost local drinking water supplies, highly treated purified water could, in the future, be sent directly into the drinking water system.

Your Task

Use your group's poster to represent your solutions to how we can convince people to promote the use of purified water. Your group may write and/or draw to show your thinking. Use the space below to brainstorm and plan.

Example: We have seen imported water sources impacted during drought periods. Purified water can support a more sustainable water supply for our county.

Exit Ticket: What do you know about purified water?

I used to think/know _____

Now, I think/know _____
