

Name Model

Topic Water



Write a brief account of the class conversation about the topic, describing what you know at this point about some of its aspects:

During our class conversation about water we brainstormed all of the ways we use water. We started talking about how we use water in our homes like water for showers, to drink, and to cook food.

Then we spoke about how we use water outside of our homes. We discussed watering plants, grass, and using water for swimming pools. We also talked about how water is used for entertainment. We talked about using lakes and rivers for vacations, boating, and fishing.

Finally, we spoke about the ways that businesses use water. We discussed water for agriculture and farming. My teacher spoke to us about something called "hidden water." We learned that hidden water is all of the water used to produce the food that we eat. I had no idea how much water it took to produce a pound of hamburger. Wow.

### POTENTIAL AREA OF INVESTIGATION 1

In a few words, describe an area within the topic that you would like to know more about:

I want to find out more about hidden water, why we use so much of it to produce food, and whether we are searching for ways to produce food using less water.

Explain why you are interested in this area of the topic:

After looking at the huge amount of water needed to produce and grow food, I am very interested in finding ways to use less water to produce food. I know we must use some water but I wonder if scientists are finding new ways to produce quality products while using less water?

Express your potential area of investigation as a question or problem:

What food production practices would we have to get rid of and develop in order to reduce the amount of water spent producing our food?



POTENTIAL AREA OF INVESTIGATION 2	POTENTIAL AREA OF INVESTIGATION 3	POTENTIAL AREA OF INVESTIGATION 4
<p><b>In a few words, describe what you would like to know more about within the topic:</b></p> <p>I want to learn more about the areas of the world that lack access to clean water.</p>	<p><b>In a few words, describe what you would like to know more about within the topic:</b></p> <p>Many websites ask for people like me to make donations to help people gain access to clean drinking water. I want to get learn about other ways that I could help besides just donating my time</p>	<p><b>In a few words, describe what you would like to know more about within the topic:</b></p> <p>I want to know if there are other rivers besides the Colorado River that people depend on for their livelihood that are being depleted.</p>
<p><b>Explain why you are interested in this:</b></p> <p>We take access to clean water for granted. I am interested in learning about the effects this lack of access on these societies.</p>	<p><b>Explain why you are interested in this:</b></p> <p>I don't have a lot of extra money that I could donate. Plus, I want to actually see my results in action. I would love to participate in an actual water project</p>	<p><b>Explain why you are interested in this:</b></p> <p>I am interested in learning more about this because if we continue to waste away our natural resources, we will not have any left. There must be ways that we can continue to utilize natural resources like water but do it in a reasonable way that will allow future generations the same luxury.</p>
<p><b>Express your potential area of investigation as a question or problem:</b></p> <p>How do societies that lack access to clean drinking water survive? What process do they use when trying to gain access to clean drinking water?</p>	<p><b>Express your potential area of investigation as a question or problem:</b></p> <p>What water sustainability projects can I participate in that would help societies gain access to clean drinking water?</p>	<p><b>Express your potential area of investigation as a question or problem:</b></p> <p>In what ways are natural water sources being used and abused?</p>