

The Global You

Time Needed: One Class Period

Materials Needed:

Student worksheets

Global You PowerPoint

OR

Master Map Transparency

Copy Instructions:

Master Map Transparency (optional)

Worksheets p.1-4 (class set, double-sided)

Learning Objectives. Students will be able to:

- Define global citizenship through inference by completing a sentence matching activity
- Describe how actions in one part of the world have a direct impact on people in another part of the world through several transboundary pollution narratives and an activity that explores wind currents

STEP BY STEP

- ANTICIPATE** the lesson by asking the following question: "What if your neighbor's yard was full of trash and some of it started blowing into your yard? What would you do?" Call on random students to give their answers.
- DISTRIBUTE** one worksheets packet to each student
- DISPLAY** the teaching map. You can create an overhead, use an interactive white board, or just follow our Power Point. If you use an overhead, make sure you can erase what you write on the map after each scenario. (The Power Point will do the writing for you.)
- STUDY** the map's basics with the class first. Read the map legend and identify key locations on the map (capitals, industry sites, etc.).
- ASK** the introductory questions on your Bulban Activity Guide.
- READ** the "Play Multinational Detective" scenario with the class. Follow the instructions on your Bulban Activity Guide for what you should draw on the teaching map. Pause to let students write their "Detective Report."
- READ** the "Changes on the Bulban!" scenarios with the class. Follow the instructions on your Bulban Activity Guide for what you should draw on the teaching map. Discuss the scenarios and pause after each one so students can fill in the chart. (The charts have spaces for three effects, but there may be more the class can discuss.)
- STUDY** the map of ocean currents. Make sure students locate the compass. Also make sure they understand that a *current* is a movement of water. Have students answer the questions at the bottom of the worksheet.
- READ** the instructions for the "Global Attitude" and "Global Definition" activities on the last page. Have students complete these activities on their own.
- CLOSE** by asking students to think of one way being a good "global citizen" is different from being a regular "good citizen." Call on random students to share the one thing they thought of.

Bulban Activity Guide

Catastrophe on the Bulban—Introductory Questions

- 1) Where does the Bulban River begin?
- 2) How many countries does the Bulban flow through?
- 3) What body of water does the Bulban River empty into?
- 4) People in Curleya get food from fishing. Where do their fish come from?
- 5) People in Tayloria also get food from fishing. Where do their fish come from?
- 6) Which country has the Bulban River as its only access to water?

Catastrophe and Changes on the Bulban—Teaching Map Directions

Read through each scenario with the class. Follow the bolded directions below as you come to them. Be sure to set up your teaching map so you can erase and re-write for each scenario.

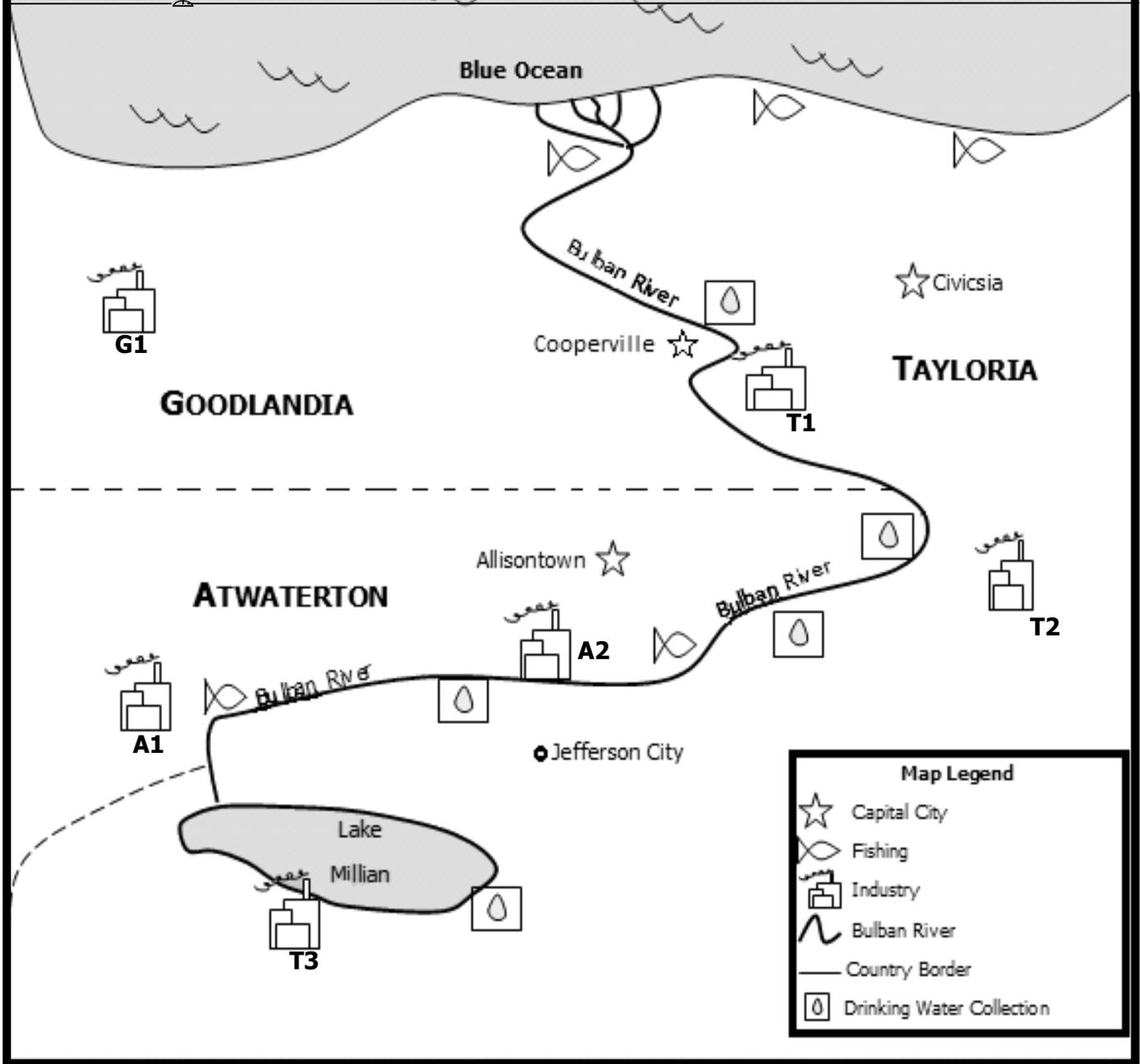
Play Multinational Detective: A week ago, people in Atwaterton found dead fish in the Bulban River. For the next two days, so many fish died that the people could not fish for food. **[Put an X through Atwaterton's fishing industry]** A day later, people in Tayloria started having terrible stomach cramps. **[Put an X through Tayloria's water collection site]** The next day, people in Goodlandia found some dead fish near the mouth of the Bulban river. They could have kept fishing, but they stopped just to be safe. **[Put an X through Goodlandia's fishing site]**

That night, the news reported that two days before the trouble in Atwaterton, southern Tayloria had so many dead fish that it had to stop fishing and such bad drinking water that it had to stop collecting water out of the river. **[Put an X through Tayloria's fishing and water collection sites]** Not only that, but the T3 industry center had shut down for "unknown reasons." **[Circle Tayloria's T3 industry]**

An Electric Situation. Goodlandia wants to generate electricity. It decides to build a dam across the river in between Tayloria's industry and water collection sites. **[Draw the dam on the teaching map.]** Fish that live in the ocean need to get back up the river to Lake Millian in order to reproduce. **[Label spawning grounds just downstream from the lake.]** There is no way for the fish to get upstream past the dam. Also, once the dam is built, the area behind it will be flooded for miles and will become a lake half the size of Lake Millian. **[Draw and shade a big lake. Be sure it covers the industry center.]**

We Want Water. Atwater and Goodlandia decide they want to use more water from the Bulban River. They sign a treaty agreeing to cooperate in building a new canal. The canal will bring water from the Bulban River to Allisontown and then to Goodlandia's industry center. From there, the canal will empty into the ocean. **[Draw the canal]** This canal will take about half of the water out of the Bulban river.

No More Minnows. People in Jefferson City love to go boating on the Bulban River on the weekends. **[Draw a box around a long portion of the river near Jefferson City. Draw a boat if you want.]** However, the people don't like it when seaweed growing in the river gets wrapped around their propellers. Tayloria decides to put herbicide in the river to kill the seaweed. This same seaweed is home to the tiny Bulban Minnow that provides food for the larger fish in the river. Without the seaweed, the minnows will die.



Catastrophe on the Bulban!

Play Multinational Detective: A week ago, people in Atwaterton found dead fish in the Bulban River. For the next two days, so many fish died that the people could not fish for food. A day later, people in Tayloria started having terrible stomach cramps. The next day, people in Goodlandia found some dead fish near the mouth of the Bulban river. They could have kept fishing, but they stopped just to be safe.

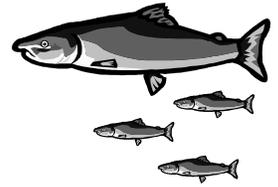
That night, the news reported that two days before the trouble in Atwaterton, southern Tayloria had so many dead fish that it had to stop fishing and such bad drinking water that it had to stop collecting water out of the river. Not only that, but the T3 factory had shut down after the safety department visited.

Detective Report: Based on this information, what probably caused the trouble in all these countries is

Changes on the Bulban!

What would happen if...

An Electric Situation. Goodlandia wants to generate electricity. It decides to build a dam across the river next to Cooperville. Fish that live in the ocean need to get back up the river to Lake Millian in order to reproduce. There is no way for the fish to get upstream past the dam. Also, once the dam is built, the area behind it will be flooded for miles and will become a lake half the size of Lake Millian.



COUNTRY AFFECTED:	Help or Hurt?	THE DAM WILL IMPACT THIS COUNTRY BECAUSE:
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	



We Want Water. Atwater and Goodlandia decide they want to use more water from the Bulban River. They sign a treaty agreeing to cooperate in building a new canal. The canal will bring water from the Bulban River to Allisontown and then to Goodlandia's industry center. From there, the canal will empty into the ocean. This canal will take about half of the water out of the Bulban river.

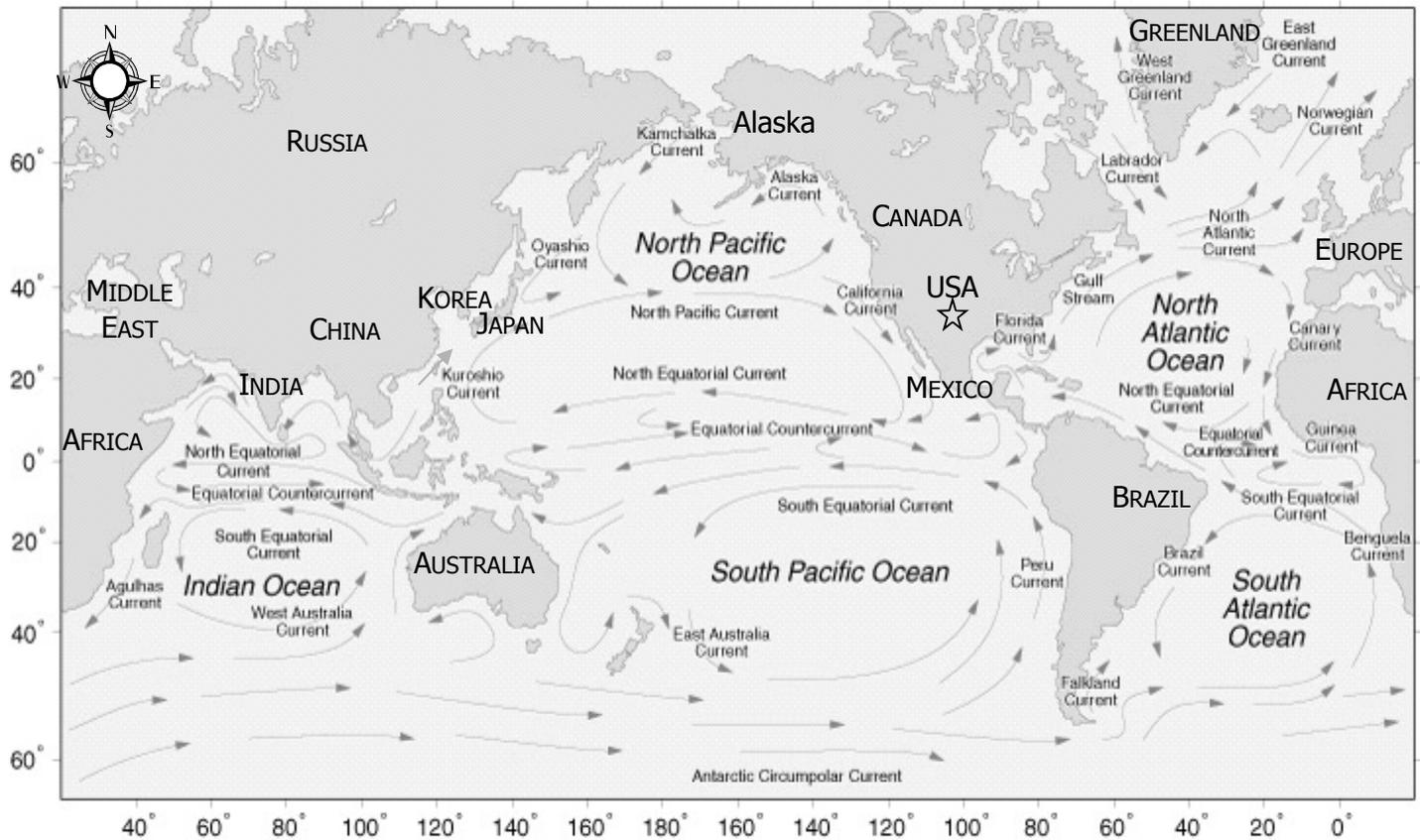
COUNTRY AFFECTED:	Help or Hurt?	THE CANAL WILL IMPACT THIS COUNTRY BECAUSE:
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	

No More Minnows. People of Jefferson City love to go boating on the Bulban River on the weekends. However, the people don't like it when seaweed growing in the river gets wrapped around their propellers. Tayloria decides to put herbicide in the river to kill the seaweed. This same seaweed is home to the tiny Bulban Minnow that provides food for the larger fish in the river. Without the seaweed, the minnows will die.



COUNTRY AFFECTED:	Help or Hurt?	THE DAM WILL IMPACT THIS COUNTRY BECAUSE:
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	
	<input type="checkbox"/> HELP <input type="checkbox"/> HURT	

Just like the Bulban River affected all the countries it flowed through, in the real world ocean currents affect all the countries on our planet by carrying trash all across the planet. Study this map of ocean currents and answer the questions to find out how everyone is affected.



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1) Name three places where trash from the *east* coast of the U.S. could travel:

1. _____
2. _____
3. _____

2) Find the California Current. Draw a line on the map showing how trash that enters the water in California could end up in Australia.

3) Could trash from Brazil end up in Australia? List the two currents it would travel on to get there:

1. _____
2. _____

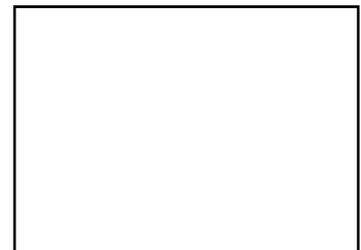
4) Could trash make its way from one pole to the other? Number the following steps from 1 to 6 to show how trash might travel from bottom to top.

- _____ It goes up the Norwegian Current.
- _____ It travels along an Equatorial Current.
- _____ Trash is thrown overboard from a ship in the Antarctic Circumpolar Current.
- _____ It gets pulled into the North Atlantic current.
- _____ It circles up the South Atlantic Ocean.
- _____ It travels along the Gulf Stream.

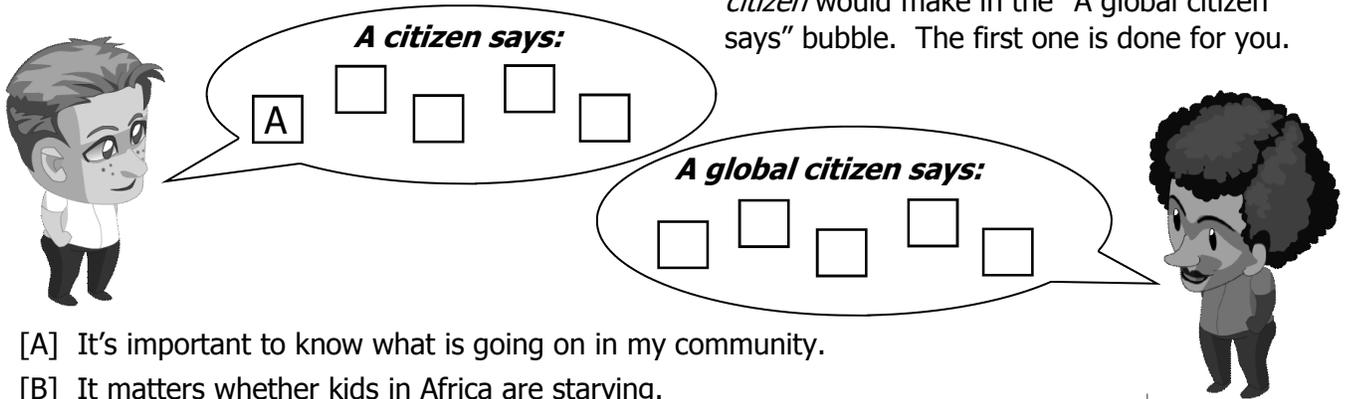
5) Should the U.S. be concerned about trash from China showing up on our beaches? YES NO

6) Compare the currents in each ocean. What pattern do they all make?

Draw it in this box:



A Global Attitude. Citizens care about their communities. Global citizens realize the world is a community, too—it's just a really big one! Sort out the statements below. Write the letters of statements a *citizen* would make in the "A citizen says" bubble. Write the letters of statements a *global citizen* would make in the "A global citizen says" bubble. The first one is done for you.



- [A] It's important to know what is going on in my community.
- [B] It matters whether kids in Africa are starving.
- [C] I wonder if all of my neighbors have enough food?
- [D] It would be fun to organize an art fair at the library.
- [E] I should find out if the choices I make affect other people in the world.
- [F] What skills do I have that might be useful to my neighbors?
- [G] It would be fun to organize an online art fair with a school in Bolivia.
- [H] Let's find out how far pollution from our state travels.
- [I] I should not make choices that harm people around me.
- [K] It's important to know what is going on in the world.

What Do You Think? In complete sentences, answer the following questions...

Which citizen statement above do you think is the most important? _____

Give one reason why you think that statement is the most important.

Would you consider yourself a globally-minded citizen or a locally active citizen?

globally-minded citizen

locally active citizen

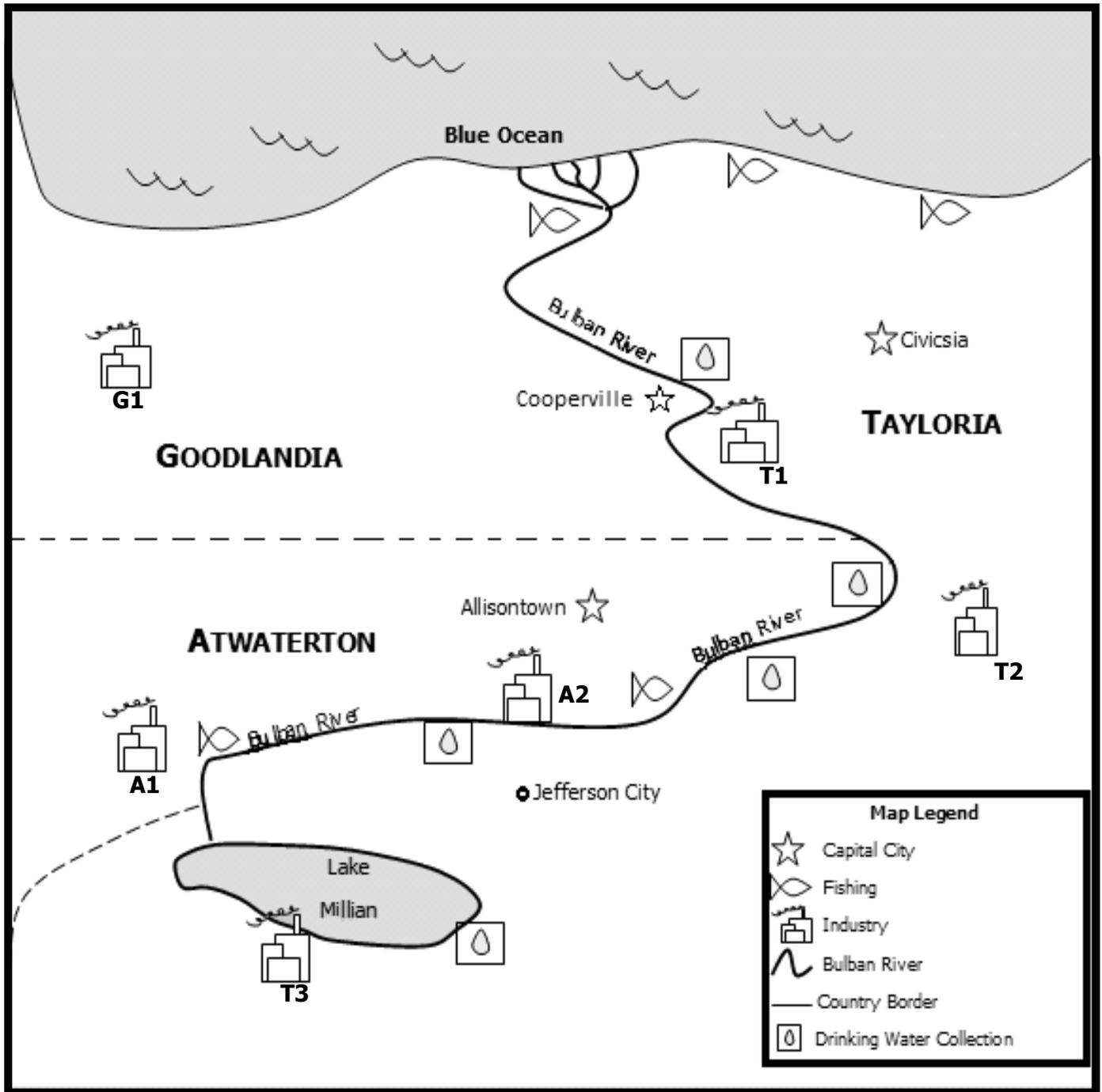
A Global Definition. Choose and circle one sentence fragment from each group to make a sentence. If you've chosen the correct ones, you will have a definition of "Global Citizenship."

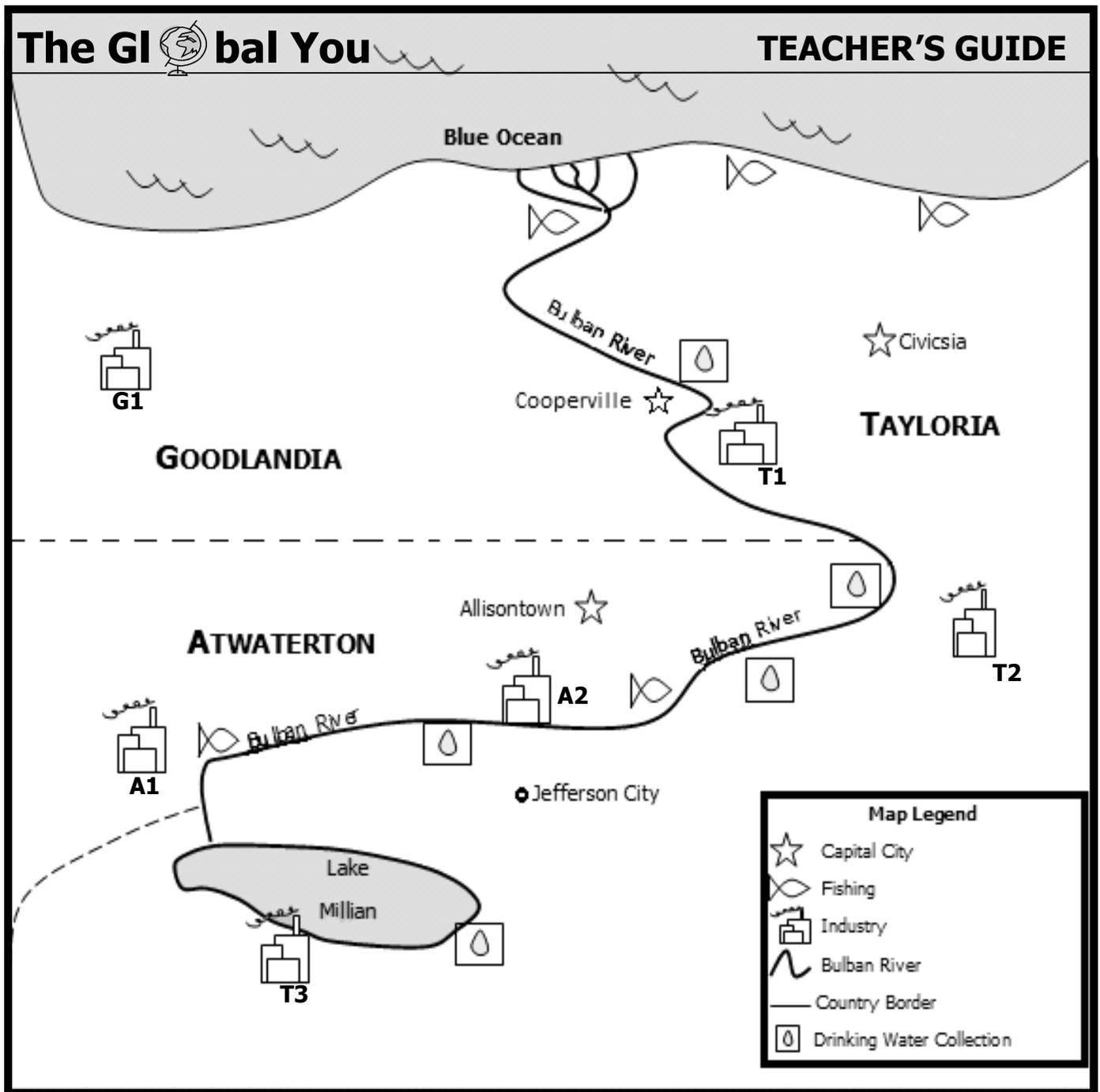
Global citizenship means...



- (A) recognizing that the world / eating a whole bunch of / always being responsible for
- (B) green vegetables at every / is a global community / can't help the planet
- (C) to save the children / meal with your family / and respecting the rights of others
- (D) while fulfilling our responsibility / taking care of the environment / even though they're
- (E) gross and you hate them. / to protect those rights and the planet. / to the animals.

The Global You





Catastrophe on the Bulban!

Play Multinational Detective: A week ago, people in Atwaterton found dead fish in the Bulban River. For the next two days, so many fish died that the people could not fish for food. A day later, people in Tayloria started having terrible stomach cramps. The next day, people in Goodlandia found some dead fish near the mouth of the Bulban river. They could have kept fishing, but they stopped just to be safe.

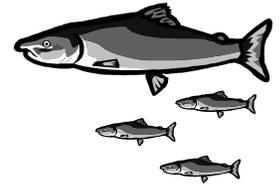
That night, the news reported that two days before the trouble in Atwaterton, southern Tayloria had so many dead fish that it had to stop fishing and such bad drinking water that it had to stop collecting water out of the river. Not only that, but the T3 factory had shut down after the safety department visited.

Detective Report: Based on this information, what probably caused the trouble in all these countries is Most likely, there was a chemical spill or some sort of malfunction at the T3 industry center that cause pollution to spread down the river poisoning fish and people as it spread.

Changes on the Bulban!

What would happen if...

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COUNTRY AFFECTED:	Help or Hurt?	THE DAM WILL IMPACT THIS COUNTRY BECAUSE:
Goodlandia	<input checked="" type="checkbox"/> HELP <input type="checkbox"/> HURT	The dam will produce electricity for the people of Goodlandia
Taloria	<input type="checkbox"/> HELP <input checked="" type="checkbox"/> HURT	A lake will form where the T1 factory is.
Atwaterton	<input type="checkbox"/> HELP <input checked="" type="checkbox"/> HURT	The fish will not be able to get back to Lake Millian.



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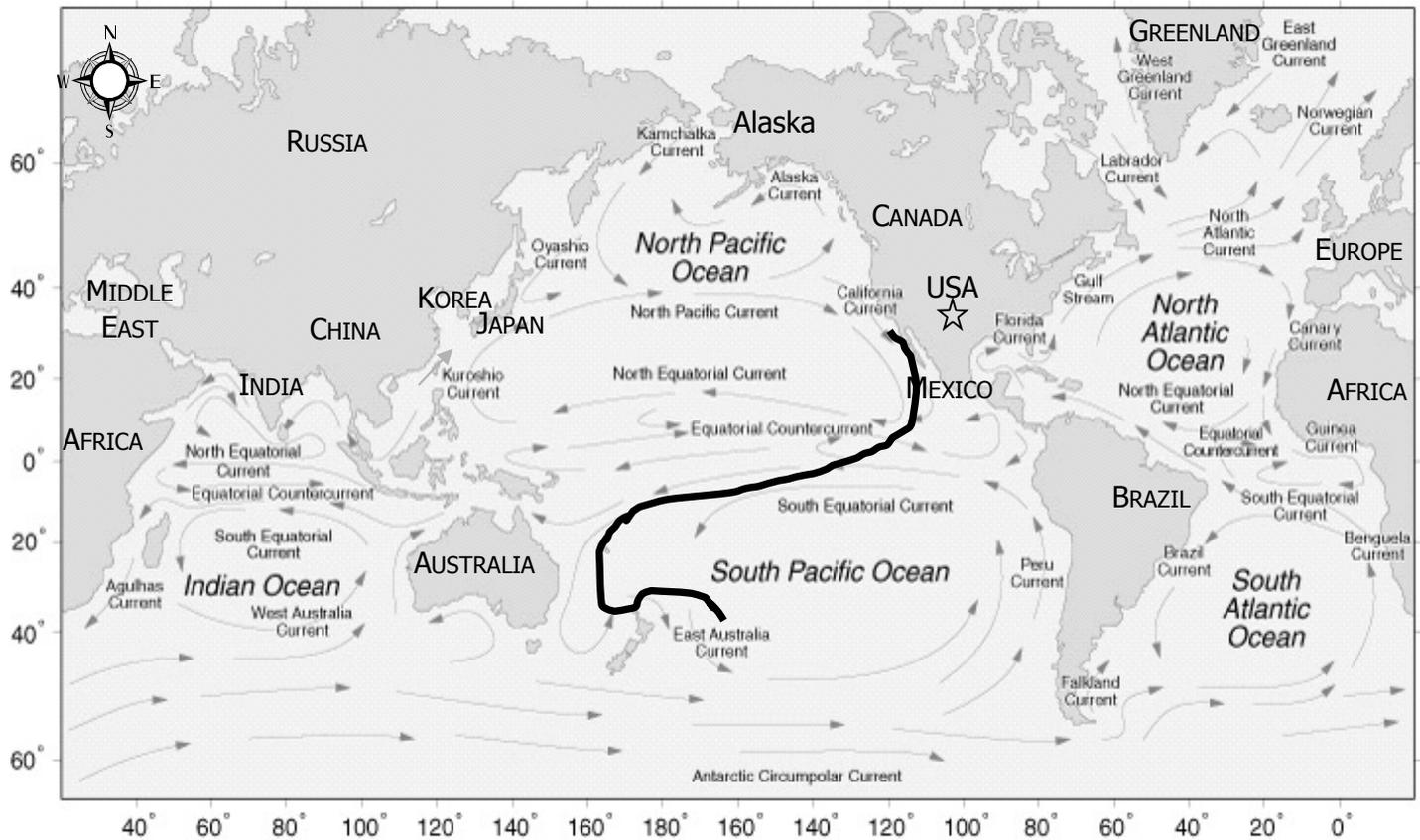
COUNTRY AFFECTED:	Help or Hurt?	THE CANAL WILL IMPACT THIS COUNTRY BECAUSE:
Atwaterton	<input checked="" type="checkbox"/> HELP <input type="checkbox"/> HURT	Allisontown will have more water.
Goodlandia	<input checked="" type="checkbox"/> HELP <input type="checkbox"/> HURT	Goodlandia's industry center will have more water.
Tayloria	<input type="checkbox"/> HELP <input checked="" type="checkbox"/> HURT	Tayloria is losing about half of it's water from the canal north.

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COUNTRY AFFECTED:	Help or Hurt?	THE DAM WILL IMPACT THIS COUNTRY BECAUSE:
Tayloria	<input checked="" type="checkbox"/> HELP <input type="checkbox"/> HURT	The people of Jefferson City can go boating without seaweed.
Goodlandia	<input type="checkbox"/> HELP <input checked="" type="checkbox"/> HURT	Without the Bulban minnow the fishing grounds will die.
Atwaterton	<input type="checkbox"/> HELP <input checked="" type="checkbox"/> HURT	Without the Bulban minnow the fishing grounds will die.

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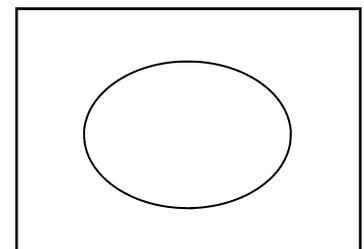
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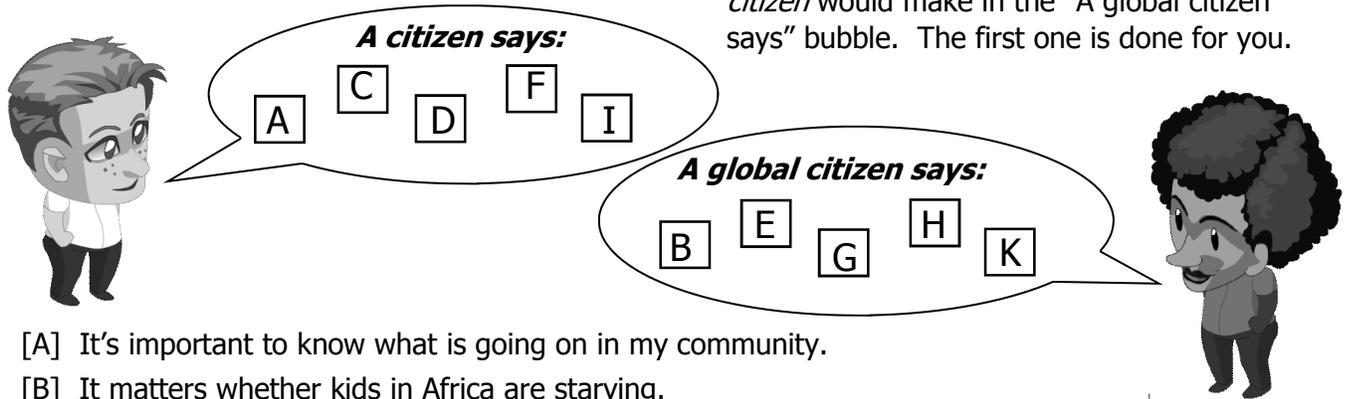
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6) Compare the air currents over each ocean. What pattern do they all make?

Draw it in this box:
(students should draw a circular shape)



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Global citizenship means...



- (A) recognizing that the world / eating a whole bunch of / always being responsible for
- (B) green vegetables at every / is a global community / can't help the planet
- (C) to save the children / meal with your family / and respecting the rights of others
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- (E) gross and you hate them. / to protect those rights and the planet. / to the animals.