

UNIT B: LESSON 6

LEARNING TARGETS

INSTRUCTIONS FOR STUDENTS:

Listen as your teacher reviews the standards and objectives. Your teacher will call on an individual or pair to explain what they mean.

Learning Target:

I can **analyze** the **main** ideas and **supporting details** **presented** in in a video clip.

Learning Target:

I can **evaluate** an **argument**'s use of **evidence** and **reasoning** in "The Water Crisis Isn't Global. It's Local."

analyze – study something and explain it

main – central or most important

supporting details – helping ideas

present – show

evaluate – judge

argument – writing (or speaking) for or against something

evidence – facts; proof

reasoning – using facts to decide something

ACQUIRING AND USING VOCABULARY

INSTRUCTIONS FOR STUDENTS:

Your teacher will pre-teach several key words. Use your glossary for the rest of the lesson to find meanings for words you don't know. Words that are **bolded** in the text and word banks can be found in the glossary. The glossary is located in the Appendix at the end of the lesson.

THINKING LOG

INSTRUCTIONS FOR STUDENTS:

Your teacher will ask you a guiding question that you will think about as your teacher reads the text aloud to you. As your teacher reads the text aloud, listen and follow along in your text. After the text has been read aloud, work with a partner to reread the text and answer the supplementary questions. Use your glossary to help you. Your teacher will review the answers with the class. You will then discuss the guiding question(s) with your teacher and the class. Finally, you will complete a written response to the guiding question(s).

GUIDING QUESTIONS: *Does the speaker believe water is a global problem? Why or why not? Who is doing more to solve the water problem: government or businesses? Why?*

The Lavin Agency, "Charles Fishman: The Water Crisis Isn't **Global**. It's **Local**" YouTube (video), May 15, 2013. Accessed August 14, 2013.
<http://www.youtube.com/watch?v=lZxVyIiPDsA>.

Some of what we think of as the **conventional** wisdom about water is wrong. It's not just wrong, it gets in the way of us seeing water clearly and **tackling** and solving water problems.

First I think, and most important, there is no **global** water crisis. I'm sure everybody in the room has heard the phrase "**global** water crisis" and you're quite likely to hear it with increasing **frequency** that maybe CNN and the Weather Channel will actually come up with a **global** water crisis logo.

There is no **global** water crisis. There are a thousand or maybe ten thousand **local** water crises, but water is completely different than other kinds of things that really are **global** crises.

All water problems are **local** or regional—that is, water problems are happening right where the water is or has disappeared from and water problems can only be solved where they're happening. If everybody in Ontario pays their mortgage and their rent and their credit card bills in full and on time every month, the province can still be **devastated** by the **global** economic downturn by decisions made in New York, London, Washington, and Reykjavik. But if Ontario has water problems and solves them, no misbehavior in Los Angeles or Beijing can undo that **solution**—and by the same token no decisions made in Ottawa can fix your water problems.

So the good news about water is wherever you're having a problem, you're the people who can **solve** it. And once you have solved it, **misbehavior** by people anywhere else

can't undo that **solution** and to me that's empowering. Talking about the **global** water crisis makes it seem like someone with **global power** should fix it. To me, water doesn't fall into that **category** at all.

WORD BANK:

global

live

regional

happening

local

solve

SUPPLEMENTARY QUESTIONS:

1. *Does the speaker believe there is a global water crisis?*

_____ (Yes, he believes/No, he does not believe) there is a global water crisis.

2. *Does the speaker believe there is a water crisis at all?*

_____ (Yes, he believes/No, he does not believe) there is a water crisis, but he does not believe it is _____. Instead, he believes water crises are _____ or _____.

3. *Since water crises are regional and not global, can they be solved using global solutions?*

Why or why not?

Water crises _____ (can/cannot) be solved using _____ solutions. They can only be solved where the water problem is _____.

4. *Would a water crisis in California affect your water in New York?*

_____ (Yes/No), a water crisis in California _____ (would/would not) affect your water in New York.

5. *What is the good news about this?*

The good news is that, wherever the problem is, it is the people who _____ there who can _____ it.

Businesses are way ahead of governments and even ordinary people in seeing this coming **era** of water **scarcity**, in seeing the places that water is being put under pressure and businesses are out there solving water problems for themselves because their business is at **risk**—people like Google, Coke, Intel, Pepsi, Hershey's Chocolate—all folks like that see that there is water **risk** and are **tackling** it for themselves.

Many of those **companies** are also developing **solutions** to the problems that they are selling to the rest of us and I don't think that's a bad thing. I'm glad someone's paying

attention to water problems. I do think you need to be careful about letting **corporations** get too far out in front.

You don't want **companies** in charge of your water. Water always belongs to the people in the community where the water **resides**. But I am glad there's some **creativity** and **energy** being put against water problems.

WORD BANK:

at **risk**

lead

solutions

corporations

reside

water

front

selling

SUPPLEMENTARY QUESTIONS:

6. *Why are businesses ahead of governments in seeing the coming era of water scarcity?*

Businesses are ahead of governments because their business will be _____ (in danger of failing) if they don't have _____.

7. *What are businesses doing to address the problems of water scarcity?*

Businesses are developing _____.

8. *What are businesses doing with the solutions?*

They are _____ the solutions to us.

9. *What does the speaker think we need to be careful about?*

The speaker believes we need to be careful about letting _____ (big businesses) "get too far out in _____," or take the _____, in water _____.

10. *Why doesn't the speaker want companies (businesses) in charge of water?*

The speaker believes that companies _____ (should/should not) be in charge of water because water belongs in the communities where the people and the water _____ together.

RESPONSE TO GUIDING QUESTION(S):

Does the speaker believe water is a global problem? Why or why not? Who is doing more to solve the water problem: government or businesses? Why?

Response:

WATER NOTE-CATCHER: TRACING AN ARGUMENT

<p>INSTRUCTIONS FOR STUDENTS: Work with a partner. Use your water note-catcher to write down key, or important, evidence from the video.</p> <ul style="list-style-type: none"> • First, you will write the author’s claim, or what they are trying to show. • Then, you will write at least three pieces of supporting evidence, or proof, for the author’s claim. Write why the evidence is relevant, or important. <p>Finally, you will write whether you think the evidence is good. Why or why not?</p>	
<p>WORD BANK: affects, companies, global, local, location, misbehave, power, solve, solved, water problems</p>	
<p>Claim: There is no _____ water crisis. There are many _____ water crises.</p>	
<p>Supporting Evidence: _____ happen right where the water is or has disappeared from.</p>	<p>Why it is relevant: Water problems are different than other kinds of _____ problems.</p>
<p>Supporting Evidence: If people _____ with water, it only _____ people in the same _____.</p>	
<p>Supporting Evidence: _____ can only be _____ where they are happening.</p>	<p>Why it is relevant: We do not have to wait for someone with global _____ to fix our _____.</p>
<p>Write whether the speaker provided strong/weak or poor evidence. Why or why not? I think the speakers evidence is (strong/weak) _____ because _____ _____.</p>	

FUNCTIONAL ANALYSIS

INSTRUCTIONS FOR STUDENTS:

Work with your class to analyze an important sentence(s) from the text.

- Every sentence has someone or something that *does* something. First you determine this *who or what*.
- Every sentence has something that they *do or did*. Figure that part out next. Now you have the most important parts of the sentence in place.
- Then you will figure out what they did the action *to or for*.
- Finally, you will write the descriptive details.
- Write your answers in the spaces below.
- When you are done, write the sentence again in your own words.

You may want to use definitions from the glossed text in the sections above.

Functional Analysis:

Some of what we think of as the conventional wisdom about water is wrong.

WHO OR WHAT (Actor): *the conventional* _____ *about* _____

DESCRIPTOR (Detail): *some of what we* _____ *as*

WHAT HAPPENED (Action): is

WHAT (Description): _____

What the sentence says:

Some of what we think of as the conventional wisdom about water

is

wrong

My own words:

Some of our _____ *about* _____

is

Write the sentence in your own words and then explain it to your partner.

_____ .

EXIT TICKET

INSTRUCTIONS FOR STUDENTS:

This graphic organizer will help you keep track of information about water for all of the readings. Each day you will write down new information from each reading.

- First, provide, or write, two reasons the water crisis is similar, or the same, as other global crises, or problems.
- Next, provide two reasons the water crisis is different from other global crises.
- Then write what you think. Is the water crisis global or local?

As you write, think about today's video. Also think about everything else you have learned about water sustainability.

Similarities with Other Global Crises	Differences From Other Global Crises	Is The Water Crisis Global or Local?
<p>There are two reasons why the water crisis is similar to other crises. The first is: _____</p> <p>_____.</p> <p>The second is:</p> <p>_____</p> <p>_____</p> <p>_____.</p>	<p>There are two reasons why the water crisis is different from other crises. The first is:</p> <p>_____</p> <p>_____.</p> <p>The second is:</p> <p>_____</p> <p>_____.</p>	<p>The water crisis is local/global because</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____.</p>

Appendix: Glossary

Word	Definition	Example
affects	influences, causes a change in	If people misbehave with water, it only affects people in the same location.
category	group	To me, water doesn't fall into that category at all.
companies	businesses	Many of those companies are also developing solutions to the problems that they are selling to the rest of us and I don't think that's a bad thing.
conventional	traditional	Some of what we think of as the conventional wisdom about water is wrong.
corporation	company; big business	I do think you need to be careful about letting corporations get too far out in front.
creativity	use of the imagination or original ideas	I am glad there's some creativity and energy being put against water problems.
devastate (devastated)	greatly upset or hurt someone or something	If everybody in Ontario pays their mortgage on time every month, the province can still be devastated by the global economic downturn by decisions made in New York.
energy	power	I am glad there's some creativity and energy being put against water problems.
era	period of time	Businesses are way ahead of governments and even ordinary people in seeing this coming era of water scarcity.
frequency	when something happens often	I'm sure everybody has heard the phrase "global water crisis" and you're quite likely to hear it with increasing frequency .

Word	Definition	Example
global	having to do with the whole world and everyone in the world	There is no global water crisis.
local	in a single town or neighborhood	There are a thousand or maybe ten thousand local water crises, but water is completely different than other kinds of things that really are global crises.
location	place	If people misbehave with water, it only affects people in the same location .
misbehave (misbehavior)	behaving badly, or doing bad things	And once you have solved the problem, misbehavior by people anywhere else can't undo that solution.
power	ability to make something happen	Talking about the global water crisis makes it seem like someone with global power should fix it.
reside	live or stay in	Water always belongs to the people in the community where the water resides .
risk	possibility of danger or loss	Businesses see that there is water risk and are tackling it for themselves.
scarce (scarcity)	in short supply; shortage	Businesses are way ahead of governments and even ordinary people in seeing this coming era of water scarcity .
solution	the result of fixing a problem	And once you have solved the problem, misbehavior by people anywhere else can't undo that solution .
solve	fix or find an answer to a problem	So the good news about water is wherever you're having a problem, you're the people who can solve it.

Word	Definition	Example
tackle	try to master or solve something	Businesses see that there is water risk and are tackling it for themselves.