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CHER GUIDE

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STUDENT HANDOUTS

Reading Comprehension	
1. What Is Fresh Water?	
2. Where Is Fresh Water?	
3. How Climate Change Can Affect Fresh Water	
4. How The Amount Of Fresh Water Could Change	7
5. How The Purity Of Fresh Water Could Change	
6. How The Changes In Fresh Water Could Change Our Lives	•••••
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MINI POSTERS 23

6 BONUS Activity Pages! Additional worksheets for your students

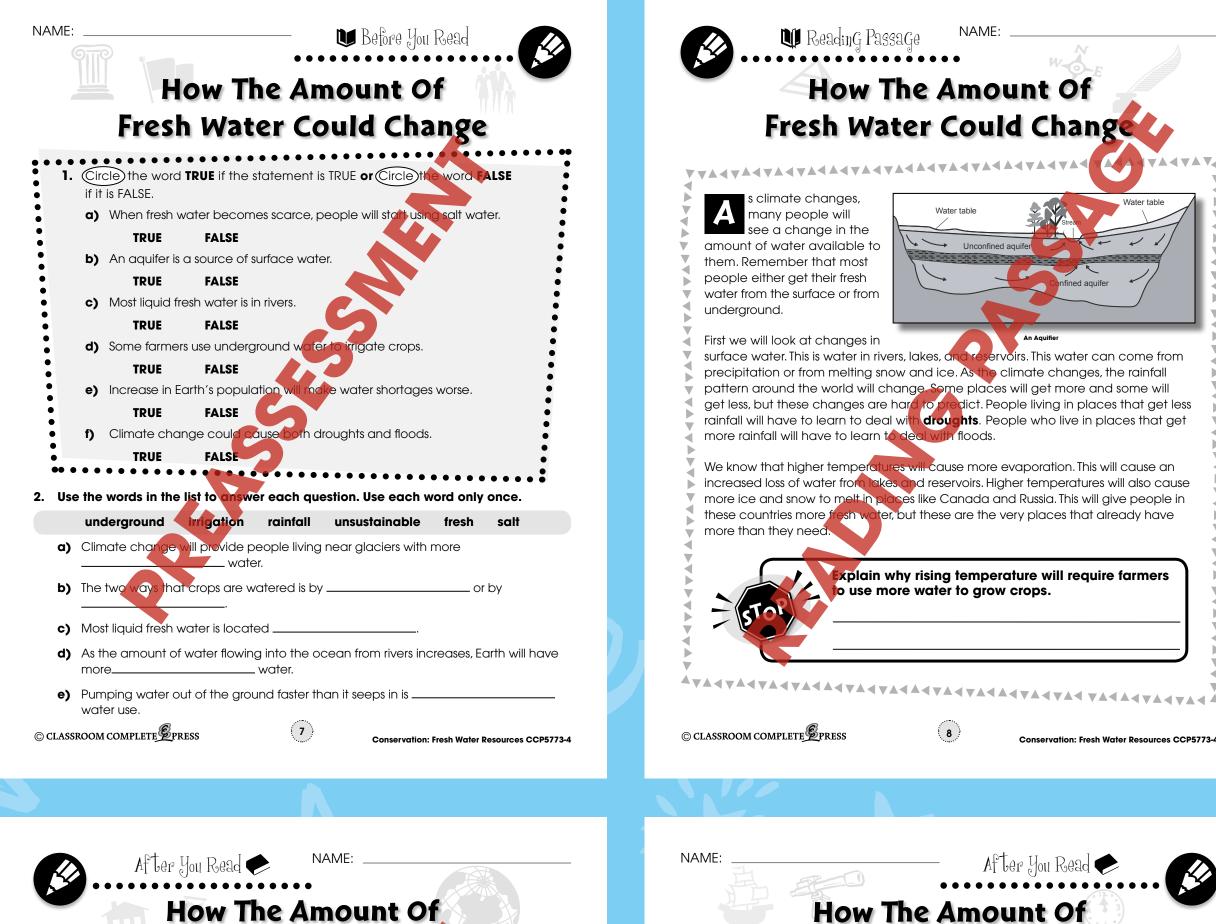
- Go to our website: www.classroomcompletepress.com/bonus
- Enter item CC5773 Conservation: Fresh Water Resources
- Enter pass code CC5773D for Activity Pages







Conservation: Fresh Water Resources CCP5773-4



Fresh Water Could Change

a) Which of these countries is *least* likely to suffer a water shortage?

1. Put a check mark (\checkmark) next to the answer that is most corre

O A Canada **B** China O c Mexico

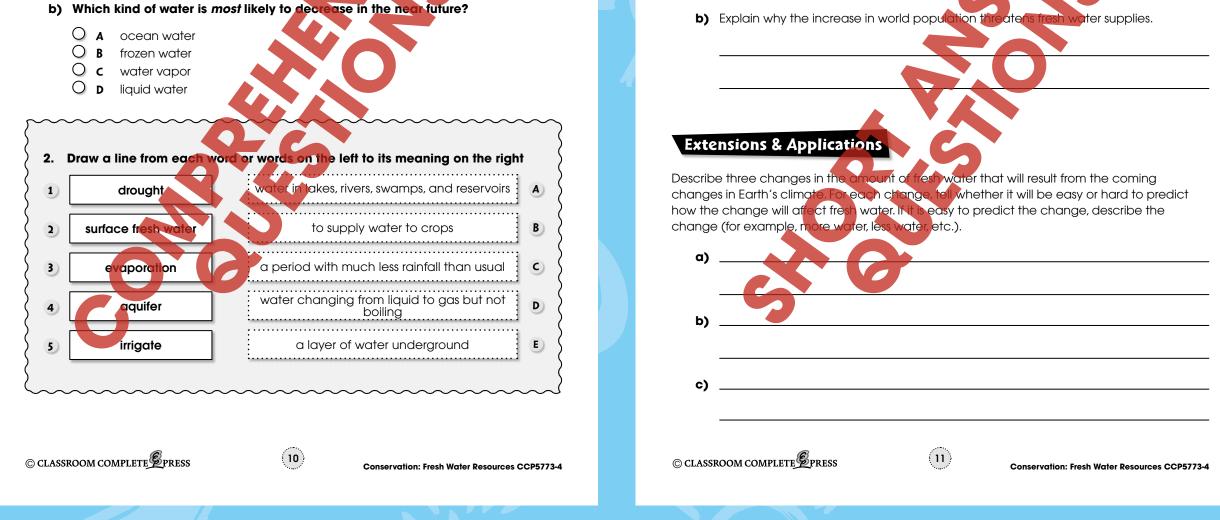
Ο D Iraq

Fresh Water Could Change

3. Answer the questions in complete sentences.

a) Explain how it is possible to cause a problem by pumping too much water from an aquifer.

Explain why the increase in world population threaten



NAME:

Word Search

After You Read 🌪

Find all of the words in the Word Search. Words are written horizontally, vertically, diagonally, and some are even written backwards.

atmosphere berg		serva cycle			drip Dugh		fossil fuel	•	inhou ice			nelt oitati		salt nsustainable
climate		alinat			•				gatio			noff		vapor
		•••••				•••••			•••••				•••••	_
	A	В	С	G	R	E	E	N	н	0	U	S	E	
	D	D	E	F	G	н	V		J	K	L	L	R	
	N	R	N	м	м	S	A	G	R	E	В	Ν	E	
	0	0	0	E	А	0	Р	R	P	А	R	S	н	
	I	U	I	L	Т	U	0		N	W	X	Y	Р	
	Т	G	Т	Т	Z	Р	R	1	0	А	В	С	S	
	A	н	А	D	A	E	A	Р	I	R	D	F	0	
	G	Т	V	X	G)	T	Т	н	T	J	к	F	М	
	I	L	R	M	S	N	I	0	А	Р	Q	F	Т	
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	R	V	S	W	G	х	N	Y	I	Z	1	Ν	А	
		N.	N	В	E	А	С	S	L	С	С	U	D	
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	S	Y	Т	U	F	U	E	L	E	V	w	Х	Р	
	С	L	I	М	А	Т	E	Y	D	Z	A	В	С	
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Hands-On Activity # 4 **Activity Four**

Build a Drip Irrigation System

If you have a home garden that you water with a hose or sprinkler, you may want to install a drip irrigation system to conserve water. This is less complicated and expensive than you might think.

You can begin by asking questions at a gardening store, plant nursery, or large hardware store. You can also see drip irrigation equipment at these places. You can get more information by searching libraries and the Internet for "drip irrigation." If you go to the sites of companies that sell drip irrigation equipment over the internet, you can see pictures of all the different parts that make up a drip system. The simplest sets of parts to set up a drip system are not very expensive.

To learn the basics in the easiest way possible, you can begin by running a drip line to just one plant or tree. After you see how this works, you can run branching lines to other parts of your garden.

If you don't have a home garden, you could study drip irrigation systems and write a report. These are some things you could include in a report on drip irrigation:

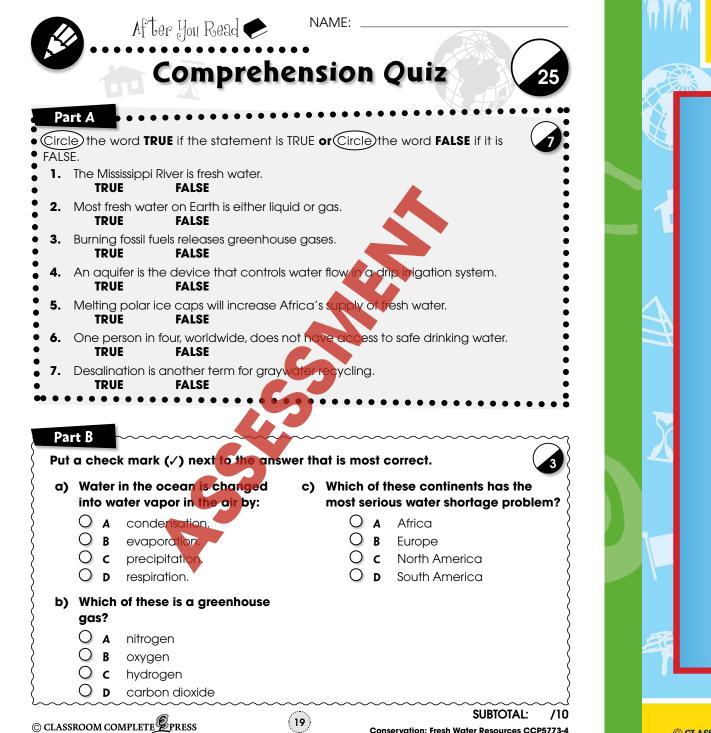
- Pictures or drawings of the different parts of a drip system with explanations of how each part works.
- Diagrams of large and small drip systems.
- Descriptions of systems that irrigate large farms, plant nurseries, and greenhouses.
- Estimates of water and money saved by systems you have visited.
- escription of automated systems that regulate the flow of water o plants.

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Well

Water Table Aretesian Well Be Confining Confined Aquife **Confining Bed** Unconfined Aquife **Water Table** (27) © CLASSROOM COMPLETE Conservation: Fresh Water Resources CCP5773-4

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	in complete sentences.	-	-		3.	: Eva
a) Explain how it is po aquifer.	ossible to cause a problem	n by pumping too much v	water from an	pu ar the bc	water is imped out of a aquifer faster an it seeps ack in, the quifer will go dry.	conc per happ Evapor when th and (and p happer
b) Explain why the inc	crease in world population	n threatens fresh water su	ipplies.	va pe ma	nswers will Iry.) More eople will need ore fresh water r all purposes.	The v chang water v did n (ans The bed water d
					ons & Applications	· • • •
Extensions & Appli	ications			frozen v	rs will vary: by to predict ere will be less water. by to predict	The te high Light o the insi
anges in Earth's climate. w the change will affect	the amount of fresh wate For each change, tell wh fresh water. If it is easy to water, less water, etc.).	nether it will be easy or ho	ard to predict	that the more p It is eas that are will hav water. Precipi will cho hard to	ere will be precipitation. y to predict otic regions re more fresh tation patterns ange but it is predict which	 Historia believe will no Some water fight o (Answe
b) 				rain an will get It is har which p have m water o places	will get more d which places less. d to predict places will nore fresh and which will have less.	Jordar Colora (Ans
				Etc.	1	
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not taste salty.

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(14)



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