

C	TEA

# **ACHER GUIDE**

•	Assessment Rubric	4
•	How Is Our Resource Organized?	5
•	Bloom's Taxonomy for Reading Comprehension	6
•	Vocabulary	6



## **STUDENT HANDOUTS**

<ul> <li>Reading Comprehension</li> </ul>	
1. What Is Salt Water?	
2. Where Is Earth's Salt Water?	
3. Climate Change and Salt Water	
4. How the Amount of Salt Water Could Change	
5. How the Purity of Salt Water Could Change	7
6. How Changes in Salt Water Could Change Our Lives	
7. Conservation: What We Can Do	
8. Graphic Organizers	12
Hands-on Activities	14
Crossword	18
• Word Search	19
Comprehension Quiz	20





#### 

### **6 BONUS Activity Pages!** Additional worksheets for your students

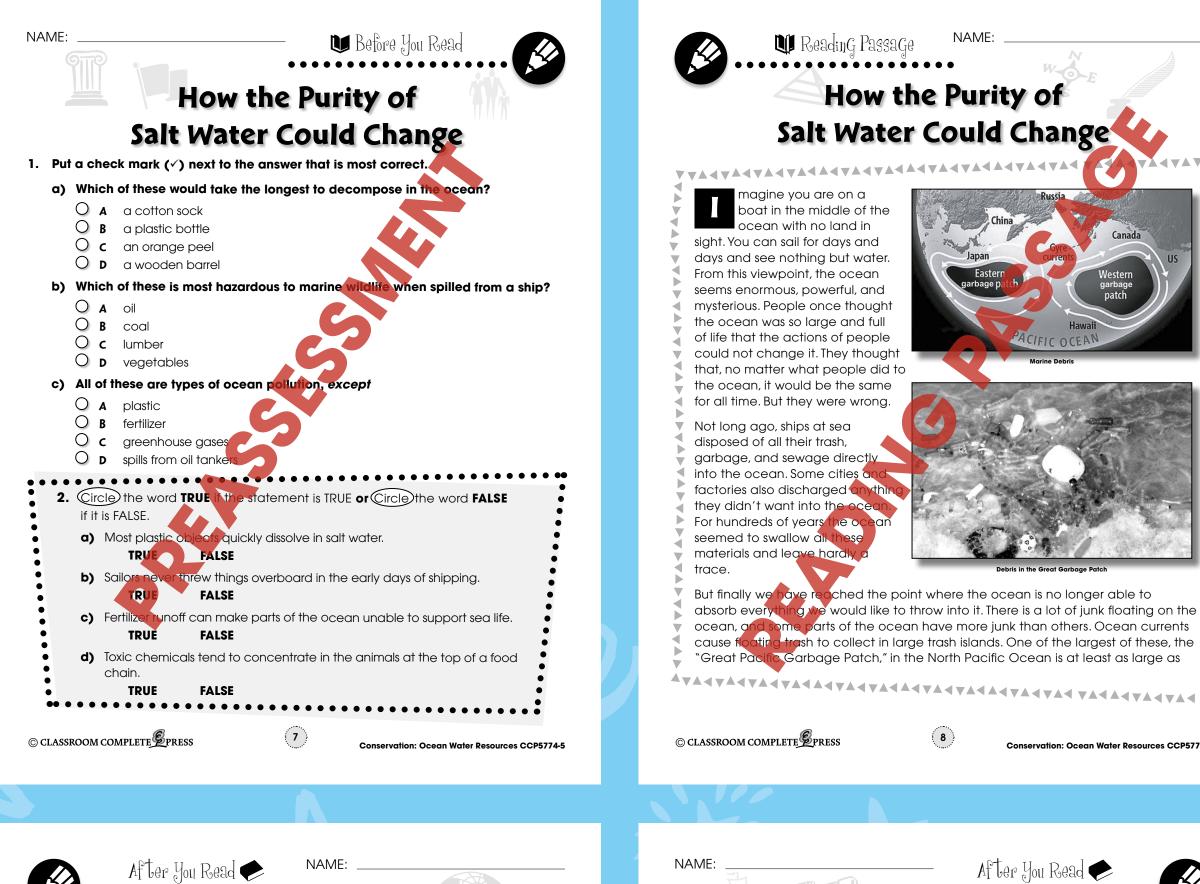
- Go to our website: www.classroomcompletepress.com/bonus
- Enter item CC5774 Conservation: Ocean Water Resources
- Enter pass code CC5774D for Activity Pages

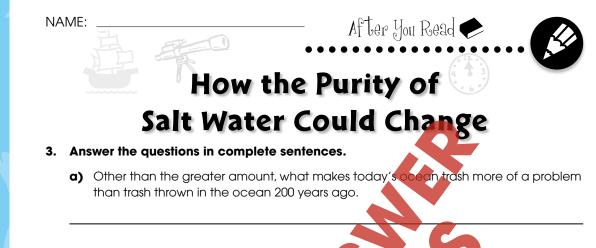
	_				
			FRE		
			<ul> <li>International Control of Contro</li></ul>		
				Not .	RECIpial values
			hour -	Mittleisk vagtel	ctivity Six
				Table Add.	
			In this was a	Activity Five	suject and Report
			Ville (A)	Project and Depart	widtherent materials in a wide range
			Activity Four	Dead Janes	materials are mailly present in the
			Project and Report	The project, you will need a large world map you can	Information on Tong salt? Toppen
	- In Cloid with	Activity Three	Sustainable Fishing	be on and some calored pencils or markers.	Make a list of the different materials
Mar Michael week	tivity Two	Wite a Report	chanciple here by valling places where his are said meeting the area with them, and if academ the second who calcul them.	get by searching the library and internet for "dead zones"	der and the amount of each
		Thermal Vert Ecosystems	Fallow f subsective Mana, overfloring, underflating, and endpropried	a the location and extent of marine dead zones. Use one for to mark the dead zones around the word, use another	Information in two ways:
Activity One	Project	energy on the unusual marine food webs that surround	of Commercial Mr. Also took for Information about the Martine Mill Council.	for to show the parts of the ocean that were once dead	tatseach material and its
100 100	Change Will Change Maps	atternal verts on the ocean floor Hydrothermal verts	and these places that are near your harnes	ses and have now come back to the You can find more amotion by searching for "united hotions Environment	regreer that shows the smouth of
Willing a Short Report	you will show how climate change	I amater to geywers and hat springs on land. You can find I matter on these vents by searching the library and internet	maked or appreciated that with No on the tables. That indicate that a time of the to harvested automation	precision by searching for "United Nations Environment" series" and "WASA and dead Jones." The second source	
	an good regret to where you tve. The	Tydothemal vent' and "themal vent." Next by adding the	The market manager Ether/the answs which full her/the ands are	bus somethe images of dead somes.	al answers each of these questions:
With a report an call lakes. Your report shauld include two parts.	least 100 miles of cogsitine and several	8 "ecosydem" and "bod web" to each of these terms You one to "chemosynthesis" and "gant tube worms."	Carbolity Merel. The manager which Me are non-fair harrs and which are wild for-	the a chart report that answers these questions	
In the first part tel about the things all salt lakes have in common:	w find a topographic or map of the		mailed holest	MANY IS CORRECT MANY	present in sea water in the greatest
What makes soft lakes safty?	one of the grea you chose and the	a your report on the organisms of the food web rather than base of the vents. Your report should try to prover these	a the people who colub the lish whold they know about authimotize	What causes dead zones?	side how is trued how is the moved
How does water come into sait lakes and how does it leave?	и торо."	dore.	ing a the second who hav the full wholf they know allow automation		ade how a rused, how a risehoued
<ul> <li>Identify five of the largest solt lates and tell where they are southed.</li> </ul>	to level would rise if all the los on	What causes hydrothermal verits, and where are they	ung.	What is missing from dead zones that makes it impossible for full to the there?	after at unit for a tempored for
Which make soft lake is safes?	information is in the book "Ocean	Record of	tion .	Which dead zones are arring work?	
Which is the locost sof lose?		What is the basic difference between the food webs	a which simil of hits Party name. Is which three trees the hits.	What can be done to restore dead zones to the?	8
	pagrophical map and draw a the to	amounding hydrothermal vents and at other food webs?	a if the Boh They rake are endlangered in the will.	What can be done to recore dead jones to Be?	
<ul> <li>How will climate change affect salt lates? Explain why</li> </ul>		What is chemosystemic?	had report on subanable fielding and overfielding include a field of the barvented field and a field of field new overfielded bastan have	annere fran 🚳 annere barre barre b	
How will climate change affect salt latest flippian why for the second part of the report choose one salt lates and answer	for new shoreine to the line on the		By harveded bits and a bit of bits that are overficient Explain how the can here one well overficient by changing they dets.		
	at is the same as the sea level rise that	Mhat is the energy souce for these food webs?			
For the second part of the report choose one soft lake and answer these questions about it. How large 5.17	If is the same as the sea level rise that when Arithmetic kie.	What is the energy souce for these tood webs? Which organisms are the producers in these tood webs?			
or the second part of the report choose one soft loans and answer these questions about it. • How long is 107 • How long is 107	at is the same as the sea level rise that				
For the second part of the report choose one soft lake and answer these questions about it. How large 5.17	at is the same as the sea level rise that ented Antiactic ice. We square miles of land would be	Much organisms are the producers in these food webs? Much organisms are the consumers in these food webs?			
or the second part of the report choose one soft loans and answer these questions about it. • How long is 107 • How long is 107	If is the same as the sea level rise that when Arithmetic kie.	Which organisms are the producers in these food webs?	anandra 8 anananana		
or the second part of the report choose one kot lose and one-we mee questions about it.	at is the same as the sea level rise that ented Antiactic ice. We square miles of land would be		anandra 8 anananana		





**Conservation: Ocean Water Resources CCP5774-5** 





NAME:

Russia

ACIFIC OCEA

Conservation: Ocean Water Resources CCP5774-5

2. Put a check mark ( $\checkmark$ ) next to the answer that is most correct.

dead zone

a) If a material is biodegradable, it means

c) Wood is more \_\_\_\_\_ than plastic

O A it is toxic to most animal life

d) Oil spills cause damage to marine\_

1. Fill in each blank with a word from the list.

biodegradable

a)

b)

- thetic. **B** it is natural rather than syl
- O c it serves as food for several different sp
- O **D** it is decomposed quickly by na processes.
- b) What is the main reason marine debris tends to collect in certain parts of the ocean?

How the Purity of

Salt Water Could Change

\_\_\_\_\_ runoff from fields can create an ocean

mercury

\_\_\_\_\_ tends to concentrate in species at the top of a food chain.

abitat

fertilizer



- c) What do ocean dead zones lack that is needed to support fish and other arine animals?
  - O A oxygen
  - **B** plant life
  - O **c** nutrients
  - O **D** carbon dioxide





Conservation: Ocean Water Resources CCP5774-5

b) Explain why an oil spill is more destructive to ocean habitat than a coal spill

#### **Extension & Applications**

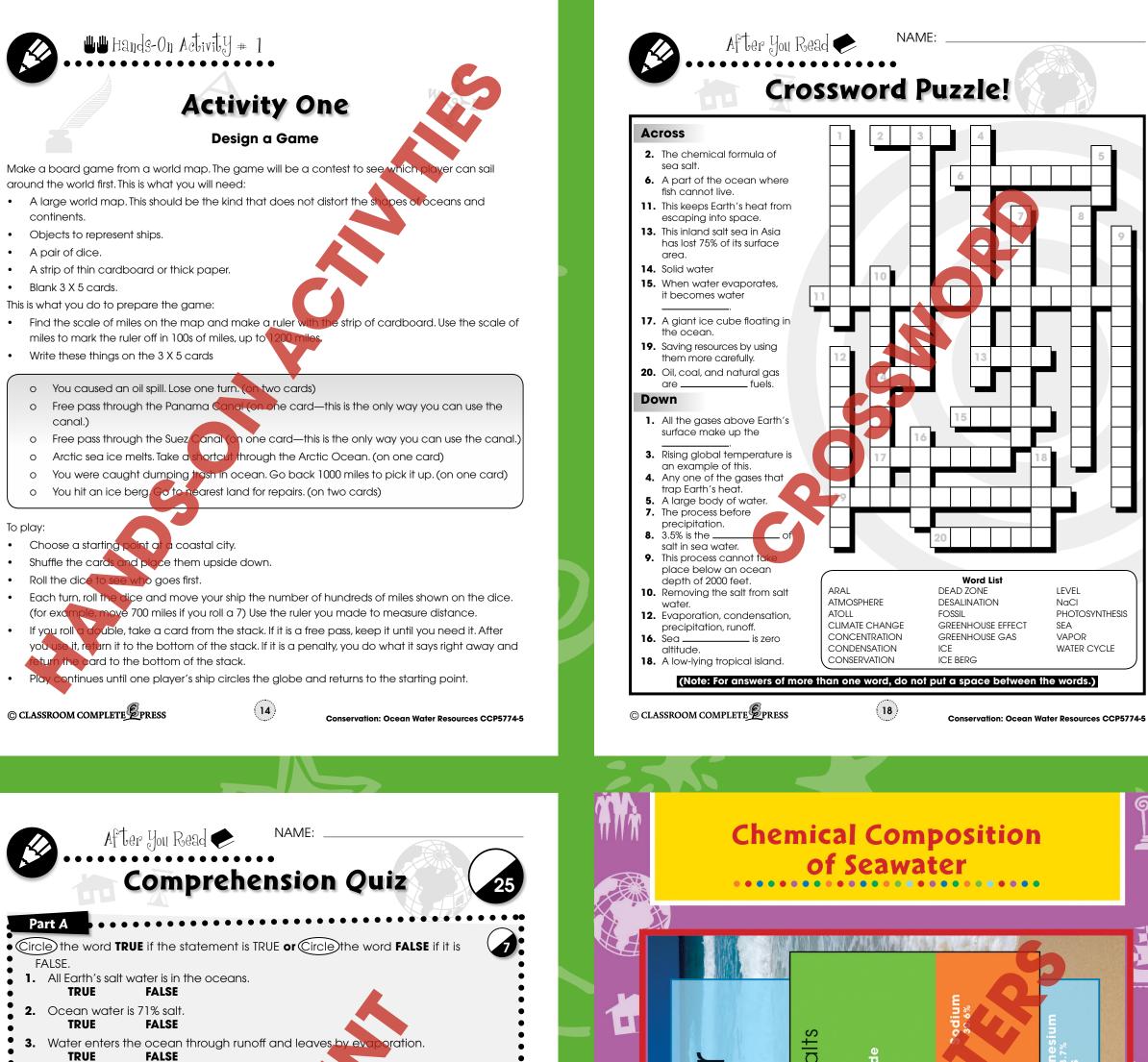
a can lead to the death of fish in an area of the ocean. Spreading fertilizer on a fie ad from fertilizer to dying fish. You will need to Explain the steps in rocesses that e steps and use the words "runoff", "algae", and "oxygen." describe at least

 $\langle 11 \rangle$ 

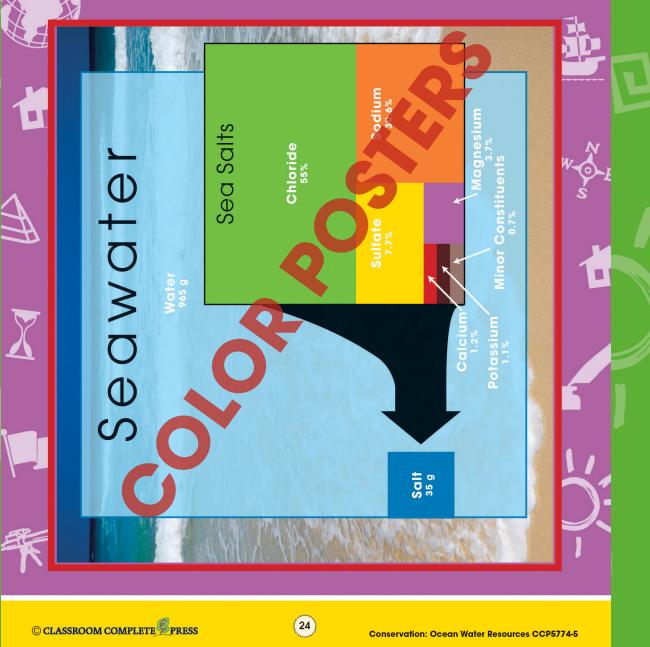




Conservation: Ocean Water Resources CCP5774-5



An increased greenhouse effect will lead to higher ocean levels. 4. TRUE FALSE



Word List

LEVEL

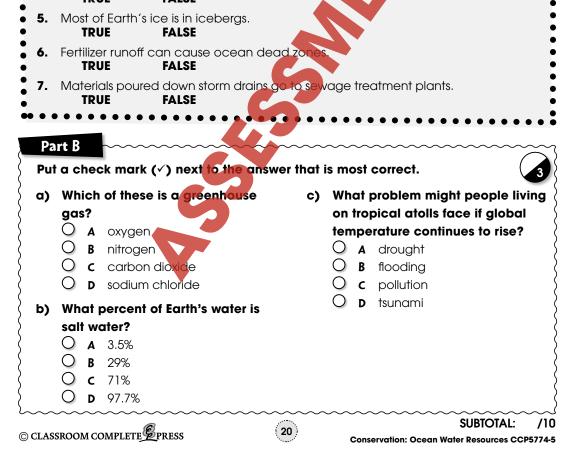
NaCl

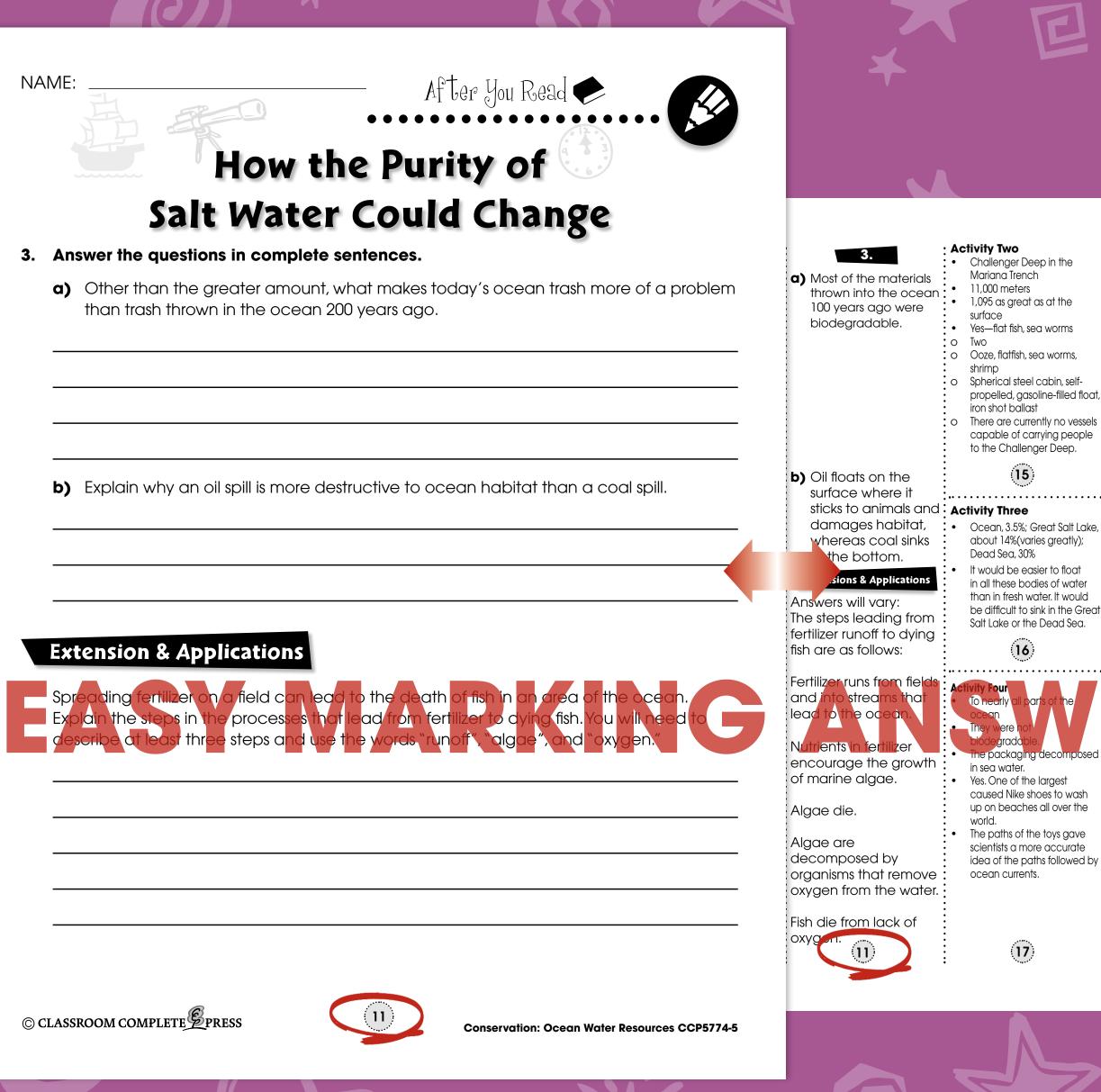
SEA

VAPOR

PHOTOSYNTHESIS

WATER CYCLE









propelled, gasoline-filled float, There are currently no vessels capable of carrying people

be difficult to sink in the Great

idea of the paths followed by



