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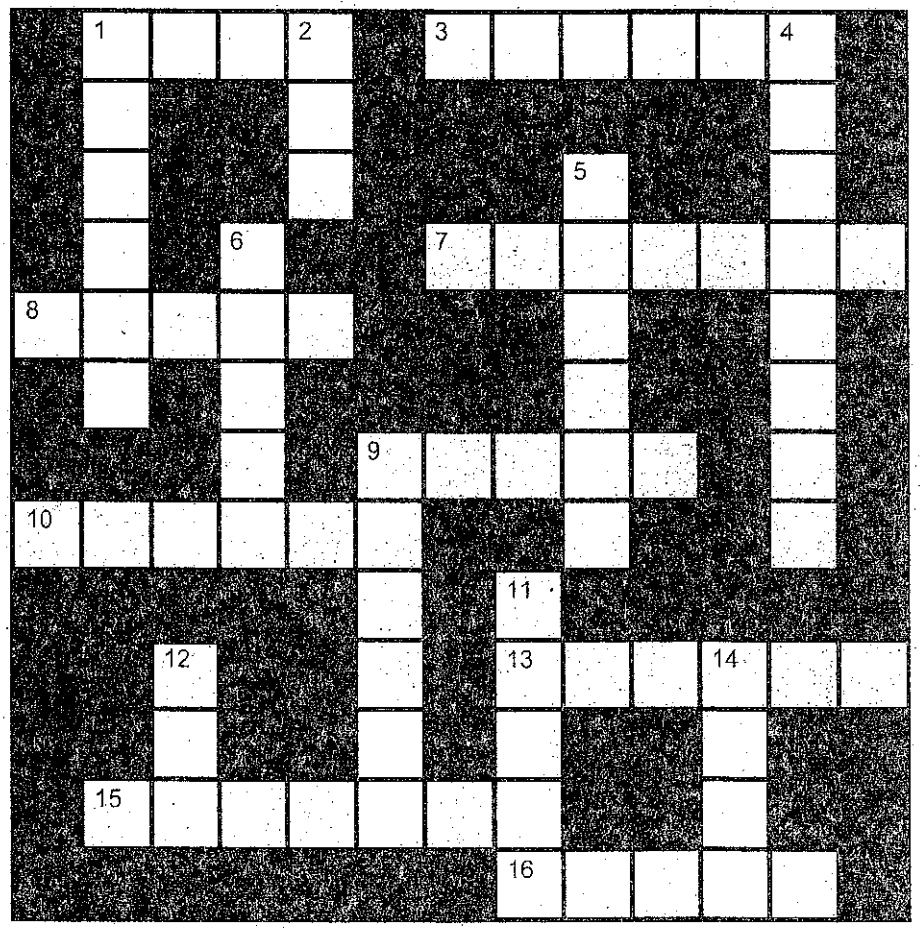
SKILLS SHEET Name: Date:

Building Vocabulary

KEY STANDARD RI.6-8.7

Crossword Puzzle

Here are a few clues for you to puzzle over. Answers to starred clues are in the article on pp. 12-17 of *JS*. For the rest, you're on your own!



Across

*1 Type of *10 Across* that's dug from the earth

*3 Sea ice is melting in this region.

*7 Atmospheric condition that's going on outside on any given day

*8 Type of energy from the sun

*9 Greenhouse _____ help trap the sun's heat.

*10 What we burn to power homes, cars, and factories: _____ fuels

13 Needing immediate attention

*15 An African country ravaged by drought

*16 Ice is melting at the _____ Pole.

Down

*1 Some companies are working to reduce their _____ dioxide emissions.

2 Place where a scientist experiments

*4 South African city that is running out of water *(2 words)*

*5 Hurricane that pounded Houston in 2017

*6 City of recent climate change agreement

*9 An increase in Earth's average temperature largely due to human activities: _____ warming

*11 Most climate scientists believe climate change comes from _____ activity.

*12 Earth's average temperature has risen about _____ degrees Fahrenheit since the 1880s.

14 To leave, as from a building

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SKILLS SHEET Name: Date:

Citing Textual Evidence

KEY STANDARD RI.6.1

Earth's Changing Climate

In "Quick Answers to Tough Questions About Climate Change" *(pp. 12-17)*, you read about climate change's causes, effects, and possible solutions. Using evidence from the text, write your answer to each question in the middle column. Then note where in the article you found the answer.

QUESTION	ANSWER (cite evidence from the text)	LOCATION (page and column number)
1. What is climate change?		
2. How do humans produce greenhouse gas emissions?		
3. How do increased greenhouse gas emissions contribute to climate change?		
4. How has climate change affected Cape Town, South Africa?		
5. What are at least two ways you can reduce your own greenhouse gas emissions?		

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