Name	Class	Date	
Skills Worksheet			
Active Reading			

Section: Crops and Soil

Read the passage below and answer the questions that follow.

In North America, insects eat about 13 percent of all crops. Crops in tropical climates suffer even greater insect damage because the insects grow and reproduce faster in these climates. In Kenya, for example, insects destroy more than 25 percent of the nation's crops. Worldwide, pests destroy about 33 percent of the world's potential food harvest.

Insects are one of several types of organisms considered pests. A *pest* is any organism that exists where you do not want it or that exists in large enough numbers to cause economic damage. Humans try to control populations of many types of pests, including plants, fungi, and microorganisms.

Wild plants often have more protection from pests than do crop plants. Wild plants grow throughout a landscape, so pests have a harder time finding and feeding on a specific plant. Crop plants, however, are usually grown together in large fields, which provide pests with a one-stop source of food. Wild plants are also protected from pests by a variety of pest predators that live on or near the plants. Some wild plants have also evolved defenses to many pests, such as poisonous chemicals that repel pests.

IDENTIFYING MAIN IDEAS

One reading skill is the ability to identify the main idea of a passage. The main idea is the main focus or key idea. Frequently, a main idea is accompanied by supporting information that offers detailed facts about main ideas.

Read each question and write the answer in the space provided.

1. What is a pest?	:
2. List three types of pest pop	ulations that humans try to control.
Write the letter of the phrase in	the space provided, that best answers the question.
3. How much of the po	otential food harvest do pests destroy worldwide?
a. 100 percent	c. 33 percent
b. 50 percent	d. 10 percent

phrases, ideas, or things. This is sometimes known as comparing and contrasting Read each question and write the answer in the space provided. 4. How does insect damage to crops in Kenya compare to insect damage to crops in North America? 5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the pla 10. grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	Name	Class	Date
One reading skill is the ability to recognize similarities and differences between the phrases, ideas, or things. This is sometimes known as comparing and contrasting Read each question and write the answer in the space provided. 4. How does insect damage to crops in Kenya compare to insect damage to crops in North America? 5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plantous together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Non-America?	Active Reading continued		
One reading skill is the ability to recognize similarities and differences between the phrases, ideas, or things. This is sometimes known as comparing and contrasting Read each question and write the answer in the space provided. 4. How does insect damage to crops in Kenya compare to insect damage to crops in North America? 5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plantous together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Non-America?	DECOCAUTING CININ ADITIES	IND DIFFERENCES	
phrases, ideas, or things. This is sometimes known as comparing and contrasting Read each question and write the answer in the space provided. 4. How does insect damage to crops in Kenya compare to insect damage to crops in North America? 5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the pla 10. grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Non-America?			
4. How does insect damage to crops in Kenya compare to insect damage to crops in North America? 5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the pla 10. grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?			
5. Why do crop plants have less protection from pests than do wild plants? The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plants. 10. grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	Read each question and write th	e answer in the space	provided.
The following statements apply to either wild plants or to crop plants. In the sp provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plants of the plan		crops in Kenya comp	are to insect damage to
provided, write "WP" if the statement applies to wild plants or "CP" if the statement applies to crop plants. 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plants of the pl	5. Why do crop plants have les	s protection from pes	sts than do wild plants?
 6. grow throughout a landscape 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plants and to grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Normal America? 	provided, write "WP" if the state		
 7. provide pests with a one-stop source of food 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the planation of the planation of the protected from pests by pest predators that live on or near the planation of the planation of		3	
 8. have evolved defenses against many pests 9. are protected from pests by pest predators that live on or near the plantage fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America? 	6. grow throughout a la	nascape	
9. are protected from pests by pest predators that live on or near the plantage of the plantag	7. provide pests with a	one-stop source of fo	od
10. grow together in large fields RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	8. have evolved defense	s against many pests	
RECOGNIZING CAUSE AND EFFECT One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	9. are protected from pe	sts by pest predators	that live on or near the plants
One reading skill is the ability to recognize cause and effect. Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	10. grow together in larg	e fields	
Read each question and write the answer in the space provided. 11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	RECOGNIZING CAUSE AND EF	FECT	
11. Why do crops in tropical climates suffer greater damage than crops in Nor America?	One reading skill is the ability to	recognize cause and	l effect.
America?	Read each question and write th	e answer in the space	provided.
		nates suffer greater d	lamage than crops in North
Copyright © by Holt, Rinehart and Winston, All rights reserved.			