

Directed Reading B

Section: Soil Conservation

Circle the letter of the best answer for each question.

1. What do we call methods to keep soil fertile by protecting it from erosion and nutrient loss?
 - a. degradation
 - b. terracing
 - c. desertification
 - d. soil conservation

THE IMPORTANCE OF SOIL

Housing

2. What happens to animals if plants can't get nutrients from soil?
 - a. Animals won't get nutrients from plants.
 - b. Animals will get nutrients from plants.
 - c. Animals will get nutrients from soil.
 - d. Animals will get nutrients from water.
3. What is the region where a plant or animal lives called?
 - a. soil
 - b. habitat
 - c. contour
 - d. cover

Water Storage

4. When soil does not hold water, what can occur?
 - a. ice wedging
 - b. soil conservation
 - c. flooding
 - d. acid precipitation

Directed Reading B *continued*

SOIL DAMAGE AND LOSS

Circle the letter of the best answer for each question.

5. What is it called when an area becomes a desert because plants can't hold water?
- a. land degradation
 - b. habitation
 - c. erosion
 - d. terracing

Soil Erosion

6. What is it called when wind, water, or gravity moves soil from one place to another?
- a. land degradation
 - b. habitation
 - c. erosion
 - d. terracing

CONTOUR PLOWING AND TERRACING

7. What is it called when farmers plow across the slope of a hill to prevent erosion?
- a. contour plowing
 - b. no-till farming
 - c. terracing
 - d. covering
8. What is it called when farmers change a steep field into a series of smaller, flatter fields?
- a. contour plowing
 - b. no-till farming
 - c. terracing
 - d. covering

Directed Reading B *continued*

Circle the letter of the best answer for each question.

9. What is the practice of leaving old stalks to provide cover from the rain called?
- a. contour plowing
 - b. no-till farming
 - c. terracing
 - d. covering

COVER CROP AND CROP ROTATION

10. What are plants such as soybeans and peanuts that restore nutrients to the soil called?
- a. rotating crops
 - b. root crops
 - c. contour crops
 - d. cover crops
11. What is it called when farmers plant different crops that use different soil nutrients?
- a. crop rotation
 - b. root cropping
 - c. crop contouring
 - d. cover cropping