

## Test Practice

- 1 Which of the following are the main source of energy in a food chain? 4.LS.2.a
- A producers
  - B herbivores
  - C carnivores
  - D omnivores

- 2 Which organism in the illustration below is both a consumer and a decomposer? 4.LS.2.b



- A tree
- B earthworm
- C mammal
- D bird

- 3 Which of the following recycles matter from dead plants and animals? 4.LS.2.c
- A fungus
  - B grass
  - C cactus
  - D gopher

- 4 Which gas produced by photosynthesis do animals need to survive? 4.LS.2.a
- A carbon dioxide
  - B helium
  - C hydrogen
  - D oxygen

- 5 Which organism can help fight disease in humans? 4.LS.3.d
- A bean seeds
  - B caterpillar
  - C bacteria
  - D cane toad

- 6 Which organism gets energy directly from the Sun? 4.LS.2.a
- A earthworm
  - B bee
  - C tree
  - D hawk

- 7 Which animal would compete with the coyote in this food web? 4 LS 2.b

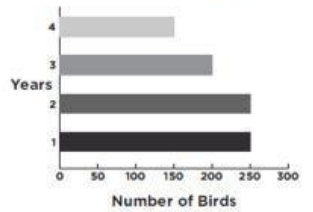


- A gopher
- B lizard
- C rattlesnake
- D tortoise

- 8 What do microorganisms help humans do? 4 LS 3.d

- A digest food
- B walk and run
- C hear sounds better
- D see better at night

- 9 Students charted how many birds were in an environment on the bar graph below. Which prediction can they make for year 5? 4 IE 6.a



- A The number of birds will go up in year five.
- B The number of birds will stay the same in year five.
- C The number of birds will go down in year five.
- D It is not possible to predict what will happen in year five.

- 10 A mushroom helps cause a log to decompose into the soil. What do you predict will happen to the soil in the area? 4 IE 6.c

- A It will grow new plants well.
- B It will not grow new plants well.
- C It will decompose also.
- D It will become polluted.