

# Science Toolkit: Grade 6 Objective 3.D.1.c

Student Handout: Science: Grade 6 Objective 3.D.1.c

Standard 3.0 Life Science

Topic D. Evolution

Indicator 1. Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Objective c. Explain that in any particular environment individual organisms with certain traits are more likely than others to survive and have offspring.

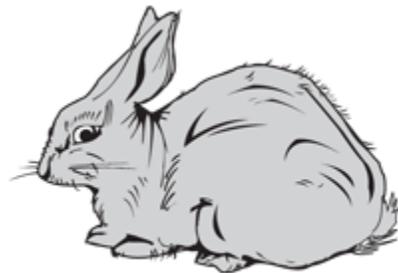
Selected Response (SR) Item

Question

As shown in the drawing below, snowshoe hares have thick white fur in the winter and thin gray fur in the summer. Changing fur color with the season provides a certain advantage to these animals.



Snowshoe Hare in Winter



Snowshoe Hare in Summer

The advantage of changing fur color is that it

- A. helps hares to attract a mate
- B. allows hares to build soft dens
- C. helps hares to sneak up on prey
- D. allows hares to blend with the environment

Correct Answer

D. allows hares to blend with the environment

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