

Educational Program Outline

Title: Winter Survival **Content Area: Science**

Lesson Description: Eat or sleep? Stay where it's cold or migrate? Do animals plan ahead? How do critters decide? Students will discover the answers to these questions as they learn about animal adaptation through tracking, hands-on activities and educational games.

Theme: Animals remain active, hibernate, or migrate during the winter months, and have special adaptations for each habit.

CT State Curriculum Standards addressed

K.2 - Many different kinds of living things inhabit the Earth.

K.3 - Weather conditions vary daily and seasonally

1.2 - Living things have different structures and behaviors that allow them to meet their basic needs.

2.2 - Plants change their forms as part of their life cycles.

2.4 - Human beings, like all other living things, have special nutritional needs for survival.

3.2 - Organisms can survive and reproduce only in environments that meet their basic needs.

4.2 - All organisms depend on the living and non living features of the environment for survival.

5.2 - Perceiving and responding to information about the environment is critical to the survival of organisms

Teacher Preparation: 20 min

Time to Complete: Pre-site 10-30 minutes
On site 1-2 hrs
Post site 15-30 minutes

Materials, Equipment, Resources Included: Pre-site/Post site worksheets (appendices) Blubber bags, fur, bones, feathers, oil (On-site)

Materials, Equipment, Resources NOT Included:

Pre-site Activities:

-Complete worksheet A (Appendix)

-Discuss winter weather in your area. How do things change when the weather gets cold? What happens to plants? What happens to animals? What happens to humans?

