

Cross-Curricular Unit - Animal Adaptations and Habitats in Winter



GOAL: To help protect & preserve animal habitats in New Brunswick

Animal Adaptations and Habitats Research Project Steps

1. Research by reading and watching videos to learn about ways animals adapt for the winter and how animal habitats may change depending on the weather. Complete Tasks A, B, & C below.
 2. Select an animal from the New Brunswick region and research your animal's habitat and adaptations. Watch videos, use talk to text to ask Siri/Google questions, etc..
 3. Complete the Research Project.
 4. Build a model of your animal's habitat in winter using household materials.
- *Be prepared to present your habitat model and discuss your animal's adaptations and needs on Friday Jan. 21st

HAVE FUN LEARNING!

Research Tasks

A. Reading Comprehension Passages: READ & RESPOND to the questions to show your understanding.

1. How Animals Adapt to Hot and Cold Temperatures
2. Hibernation and Migration

B. Reading Informational Passages: READ 2 passages

1. How Plants and Animals Prepare for Winter
<https://www.plt.org/educator-tips/plants-animals-prepare-winter/>
2. **How PLANTS and ANIMALS Survive the WINTER**
<http://www.saskschoolsinfo.com/winter/winter.html>
3. **WINTER IS COMING: HOW ANIMALS PREP FOR WINTER IN THE WILD**
<https://4histops.org/nature-inspired/winter-is-coming>

C. Videos: WATCH 2 videos

1. **Hibernation and Migration**
https://www.youtube.com/watch?v=ctvdV_BCv98
2. **Cool Ways Animals Adapt For the Winter | Spot On Science**
https://www.youtube.com/watch?v=HRipSQPgzuw&ab_channel=NewsDepth
3. **Hibernating and Migrating Animals**
https://www.youtube.com/watch?v=IG_647mHWac

New Brunswick Animal Links

<https://www.exploringnature.org/db/view/Canadian-Province-New-Brunswick>

Animal Research Report



Name of animal: _____

Description of the animal:

Diet - What types of food does your animal prefer to eat?

Where does your animal get their water?

Animal's Habitat- Where does your animal live and why?

What are some dangers to your animal's survival? (predators, pests, weather, etc...)

Does your animal have any physical [body] adaptations that help it survive?

Does your animal have any behavioural adaptations that help it survive?

Are their adaptations different in winter? Explain.

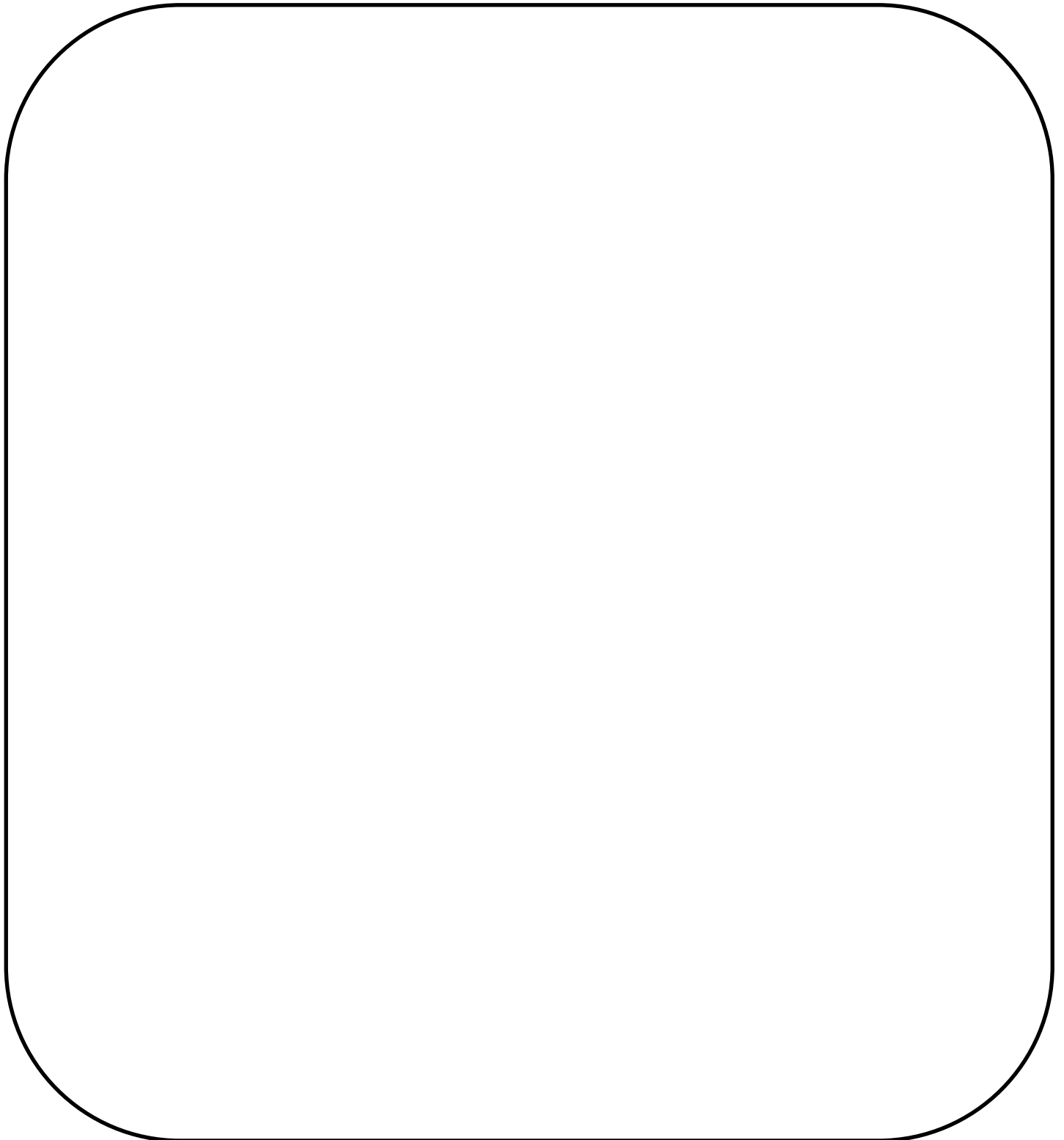
Does your animal hibernate in winter? Why or why not?

Does your animal migrate in winter? Why or why not?

How can people help to preserve and protect your animal's habitat?

Project – Construct a Winter Habitat Model

Build a model of your animal's winter habitat using household materials. Be creative! Be sure to show us what your animal needs to survive the cold winters! Sketch your design here.

A large, empty rounded rectangular box with a black border, intended for sketching a winter habitat model. The box is centered on the page and occupies most of the lower half of the document.

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Kate Finn