

This experiment supports concepts taught in
TreeSchoolers 4: Awesome Animals

ask

How do Arctic animals stay warm?

predict

Animal fat, or blubber, can
keep Arctic animals warm.



Experiment

Materials

- 2 large Ziplock bags
- 1 can shortening
- A bowl of ice water

Directions

1. Make a blubber glove

Fill one Ziplock bag with shortening. Make a fist with one hand, then push it into the center of the shortening to form a glove.

2. Test the water

Place your other hand into the empty Ziplock bag and put it into the ice water. Count to see how long you can keep it there. Do it again, this time with the blubber glove on.



Enrichment Video: What is an Animal?

www.signingtime.com/treeschoolers/summer-science-7/

observe

What happened?

reflect

What things can protect you from
getting too cold?

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