



Polar Powers Project Worksheet

Polar Animal:

Type of Animal:

Animal's location:

Adaptation:

Adaptation's purpose:

Brainstorming: With your group members, determine some ways you can demonstrate this adaptation.

Select the **BEST choice** and meet with your teacher to get the "green light" before you start working.



Procedure

Write down **all the steps** needed to complete the demonstration.

Materials

Write down **all the materials** needed to complete the demonstration.

Determine who will provide the materials... you? Your group-mates? Your teacher?
Gather the materials before the next class period.



Observations

What happened when you tried your demonstration? Did it work?

If not, what do you need to change to make it better?

Make necessary changes and try again.

If you are satisfied with your results, write your observations.

write your observations below...



Demonstration:

1. As a team, decide who will be responsible for which parts of the demonstration.
2. Practice your demonstration so you are ready to share it with your classmates.
3. Prepare necessary materials.
4. You will need to share the following information with your demo:

- Animal's name and location
- Digital photograph of animal on a Google or PowerPoint slide
- The adaptation you investigated
- How your group investigated the adaptation (materials and procedure)
- Your observations about what you learned through the investigation



Final thoughts:

If you were a judge in a contest for the BEST POLAR ADAPTATION, which animal adaptation you saw a demonstration for would receive the award for:

- * Most useful:

- * Warmest:

- * Most bizarre:

- * Best overall (your favorite):