



Tuesday, June 23 12:00pm

Nature, "Snow Bears" 4th – 8th grades.

Set against the magical backdrop of the Arctic, NATURE "Snow Bears" is a dramatized story based on the extraordinary adventures and life-changing journey of newborn polar bear cubs as they leave the safety of their den for the first time. Bravely led by their mother, the cubs must make the perilous 400-mile voyage to the sea to feed. Encountering many dangers along the way - Arctic foxes, roaming bears ready to kill, extreme weather, snowdrifts and ice cracks - they undertake an epic survival challenge. These cubs are rarely seen in their natural habitat, and "Snow Bears" is a unique glimpse into their world. Kate Winslet narrates.

After watching this episode, choose from the following questions and/or tasks to extend your learning

Question Box 1

- Describe the hunting technique the mother polar bear uses in the episode.
- Why did the mother polar bear create an avalanche of snow?
- How do polar bears dry off after swimming in the icy waters?
- What types of obstacles do the bear cubs experience in this episode?
- How does the mother polar bear help her cubs overcome the obstacles?

Question Box 2

- Do you think the polar bear mother was a good parent? Why or why not?
- What do you think was the most important lesson the cubs learned in this episode? Why did you choose the one you did?

<u>Box 3 (Tasks)</u>

- Create a storyboard or outline that describes a segment in the episode. Be sure to include important details for each topic you include.
- Choose your favorite segment from the episode and teach another person about the topic. Be sure to include important details from the show to support your main idea.
- Draw and label a map that shows the route the Polar Bears take to get to the sea.
- Describe the ecosystem of the Polar Bear and the role the bear plays in the ecosystem.
- Describe with evidence the life cycle of a Polar Bear.

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JUDY D. WHITE, Ed.D. County Superintendent of Schools

Box 4 (Enrichment)

- Learn more about polar bears <u>here.</u> Create your own slideshow with pictures and facts from your research to share with family and friends.
- Learn how to draw your own realistic polar bear here!
- Compare and contrast the Polar Bear with the Brown Bear.
- Compare and Contrast the role of a Polar Bear and an Arctic Fox. How are their roles similar and different in their environment?

Box 5 (Extend/Real-Life)

- Make a graph of the Polar Bear population from 1800 to the present.
- Describe with evidence, how global weather change is affecting the Polar Bear.