

Science Experiment

Why Do Polar Animals Stay Warm in Icy Water?

Penguins live in the Antarctic in the South Pole and Polar Bears live in the Arctic in the North Pole. Both areas are very cold, so how do they keep warm?

Put your hands in the icy water. Does it feel comfortable?

Does your hand feel warmer if you wear a woolly glove?

Does it stay warm when the ice starts to melt and gets wet?

Cover your hand with fat and put your hand back in the icy water. Does it still feel icy cold?

The fat on your hand is like the blubber on the animals and stops them feeling the wet and cold.

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