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## Expository Checklist

- Paragraph # 2 Animal's structures and how they function to help it survive (2+)

## Polar Bear

Do you know an animal that has white fur and sharp claws? If you guessed a polar bear you are correct! Have you ever thought about how this animal can walk on ice? Polar bears are very unique types of creatures with lots of external adaptations that function to help them live in their environment.

The polar bear has lots of adaptations. For example the polar bear has papillae and hairy soles on the bottom of their feet so they can walk on the ice properly. This structure helps the animal with getting to the other side of the ice without cracking it. For example if they did not have this adaptation and their cub was at the other side if they went on the ice it would crack and the polar bear would fall into the icy water. In addition to their papillae and hairy soles, the polar bear also has sharp claws. These sharp claws help with their prey and the ice. Without these physical features polar bears wouldn't be able to dig through the skin of their prey.

As you can see, the polar bear is one marvelous creature! Their extraordinary external structures such as papillae, hairy soles, and claws work in ways that are essential to helping them survive in their habitats.