

Name _____

Arctic Wonders: Exploring the Polar Playground

Short Answer Key

1. The Arctic Ocean is located at the northernmost part of the planet, surrounded by the Arctic Circle. It has extremely low temperatures and is covered by sea ice during the colder months.
2. Sea ice is a frozen layer that forms on the surface of the Arctic Ocean during the winter months. It is important for the Arctic ecosystem as it provides critical habitat for species like polar bears, seals, and walruses.
3. Answers may vary, e.g., Narwhals have long tusks that help them break through ice to breathe and hunt for food.
4. Cory Trépanier's artistry draws attention to the fragility of the Arctic environment by creating detailed oil paintings that showcase its beauty, inspiring viewers to care about its conservation.
5. The Northern Lights are a natural phenomenon in which colorful lights illuminate the polar skies due to charged particles from the sun interacting with the Earth's atmosphere.

