



DISCOVER
THE OCEANS

Arctic Ocean





Note to Librarians, Teachers, and Parents:

Blastoff! Readers are carefully developed by literacy experts and combine standards-based content with developmentally appropriate text.

Level 1 provides the most support through repetition of high-frequency words, light text, predictable sentence patterns, and strong visual support.

Level 2 offers early readers a bit more challenge through varied simple sentences, increased text load, and less repetition of high-frequency words.

Level 3 advances early-fluent readers toward fluency through increased text and concept load, less reliance on visuals, longer sentences, and more literary language.

Level 4 builds reading stamina by providing more text per page, increased use of punctuation, greater variation in sentence patterns, and increasingly challenging vocabulary.

Level 5 encourages children to move from "learning to read" to "reading to learn" by providing even more text, varied writing styles, and less familiar topics.

Whichever book is right for your reader, Blastoff! Readers are the perfect books to build confidence and encourage a love of reading that will last a lifetime!

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The Smallest Ocean



The Arctic is the smallest and coldest of the five oceans. It covers 5.4 million square miles (14 million square kilometers).

The Arctic Ocean sits at the top of the world. Its icy waters surround the **North Pole**.

DID YOU KNOW?

- Explorers Frederick Cook and Robert Peary both claimed to have reached the North Pole first. However, neither actually made it.
- The North Pole spends six months in darkness and six months in sunlight each year.
- In some places, Arctic ice may drift several miles per day from wind and currents.
- Lion's mane jellyfish live in the Arctic Ocean. They may grow to be 100 feet (30 meters) long!



lion's mane
jellyfish

Where Is the Arctic Ocean?

The Arctic Ocean lies in the Northern, Eastern, and Western **hemispheres**. Its waters flow into the Chukchi, Barents, Kara, and other seas.

Asia, Europe, North America, and Greenland surround the Arctic. The ocean forms their northern borders.



Asia

Kara Sea

**Barents
Sea**

Europe

**Chukchi
Sea**

**prime
meridian**

Greenland

**North
America**

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