

The Ideal Antarctic Ship

An activity of "Lost ship discovered in icy Antarctic waters"

Read "Lost ship discovered in icy Antarctic waters" (page 8, *What's Up* April 2022).

Ernest Shackleton's ship, the *Endurance*, was built in Norway and was designed by Ole Aanderud Larsen. Its construction was supervised by the master wood shipbuilder Christian Jacobsen. The ship was specifically designed for polar expeditions and when it was launched in 1912, it was considered one of the strongest wooden vessels ever built!

If you were to design a ship for an Antarctic expedition today, what are some features your ship would have? Use the guiding questions below to help you design your ship.

Present your ship's design on a blank piece of paper. Make sure to label its special features.

List three adjectives to describe the weather conditions in Antarctica.
eg. hot, stuffy, warm, etc.

List five features your ship must have.
eg. Heated indoor swimming pool, WIFI so that we can use the internet etc.

What materials will your ship be made of? Why are these materials the most suitable?

How can you make sure your ship does not end up like the *Endurance*?

What will you name your ship?