

## Cold Oceans

### The Arctic Ocean

The Arctic Ocean is the smallest ocean. It is also the coldest. The Arctic Ocean is at the top of the world. It surrounds the North Pole. The Arctic has a big area of sea ice in the middle. The ice is very thick. It is thick enough to stand on. The sea ice sits on top of the ocean. Most of the Arctic Ocean is covered in ice.

Whales, seals, fish and walrus live in this ocean. Polar bears spend a lot of time in the water too. There aren't many plants in the Arctic Ocean. It's too cold for them to grow.

### The Southern Ocean

The Southern Ocean is the 2nd smallest ocean. It is at the bottom of the world. It surrounds the Antarctic. The Antarctic is at the South Pole. The Southern Ocean goes all the way around the globe. It is the only ocean that does this.

The Southern Ocean is very icy. It contains lots of icebergs. Icebergs are huge chunks of ice. They float in the water. Small icebergs are the size of a car. Big icebergs can be the size of a small country! Icebergs can be dangerous for ships.

Whales, fish, seals, penguins and cookie cutter sharks live in this ocean.



R: Which Ocean is at the North Pole?

I: Are the Arctic and Southern Oceans warm or cold oceans?

R: Which Ocean is smallest?

V: What is the name given to the big chunks of ice floating in the oceans?

P: Why do you think icebergs are dangerous for ships? What do you could happen if the ship hit one?