

Research Project About Beluga Whales



By: St. Ursula Chargers
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Simon, Noel, Matt, Alex,
Carter, Patrick, Izabella,
Nicole, Liam, Lucy.

Problem

An underwater scene featuring several white beluga whales swimming in a dark blue, slightly murky environment. The whales are the central focus, with one in the foreground swimming towards the right and another in the background swimming towards the left. The lighting is soft, highlighting the texture of their skin and the shape of their fins.

Beluga whales are endangered in Canada.

Some reasons they are endangered are from people tossing garbage in the ocean. Fishermen bring nets on big ships and catch beluga whales. They are also hunted so people can sell their meat.

Endangered means that it is at risk of being extinct

Why are Beluga Whales important

The background of the slide features two beluga whales swimming in a deep blue underwater environment. The whales are positioned diagonally across the frame, with one in the upper left and another in the lower right. The lighting is soft and diffused, highlighting the sleek, white bodies of the whales against the darker blue water.

Beluga Whales are important because they are endangered. Beluga Whales play an important role in balancing the aquatic food chain and reproduction of other species. As more beluga whales are killed the food distribution in the ocean becomes unbalanced and causes changes in the food supply of many other kinds of marine life.

CBC News Report



Here is a link that shares some of the research scientists do with beluga whales.

<http://www.cbc.ca/news/canada/manitoba/beluga-whales-web-cam-1.3721225>

Why are beluga whales important to humans?

Whale poop stabilizes the offset of carbon in the atmosphere which makes a healthier environment for all living things.



Why are humans important to beluga whales?

Humans are important to beluga whales, because people can donate money to organizations that will help save them.

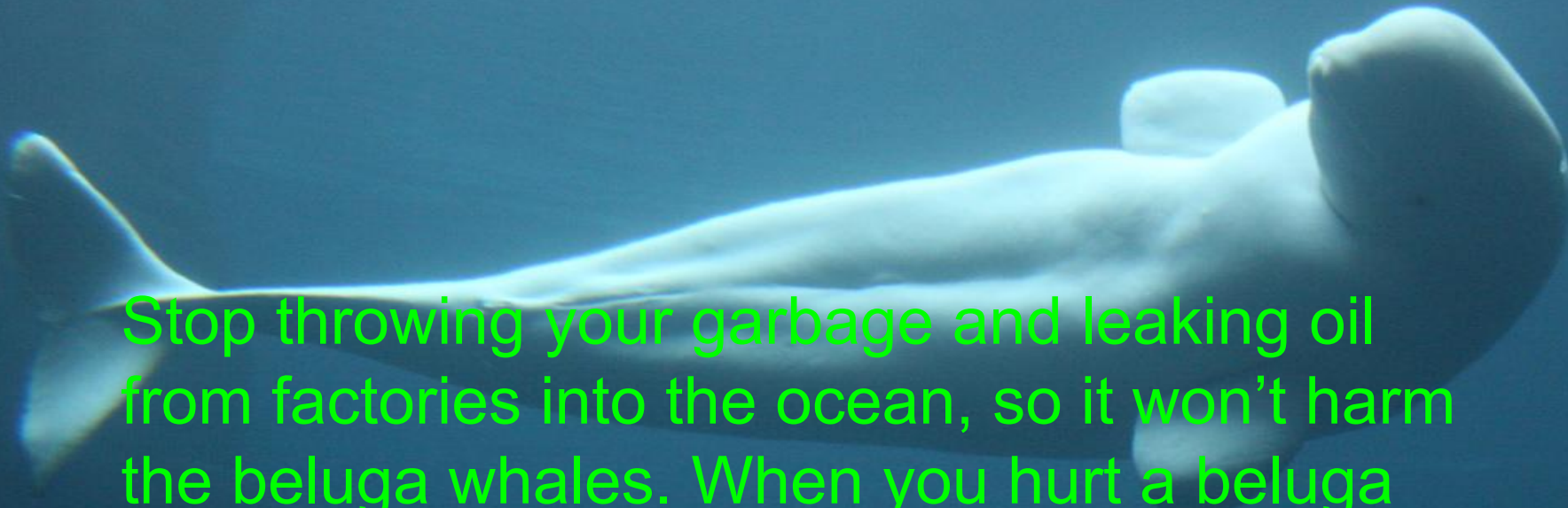
People can bring beluga whales into captivity where they will be safe from hunters and pollution.



Solution #1

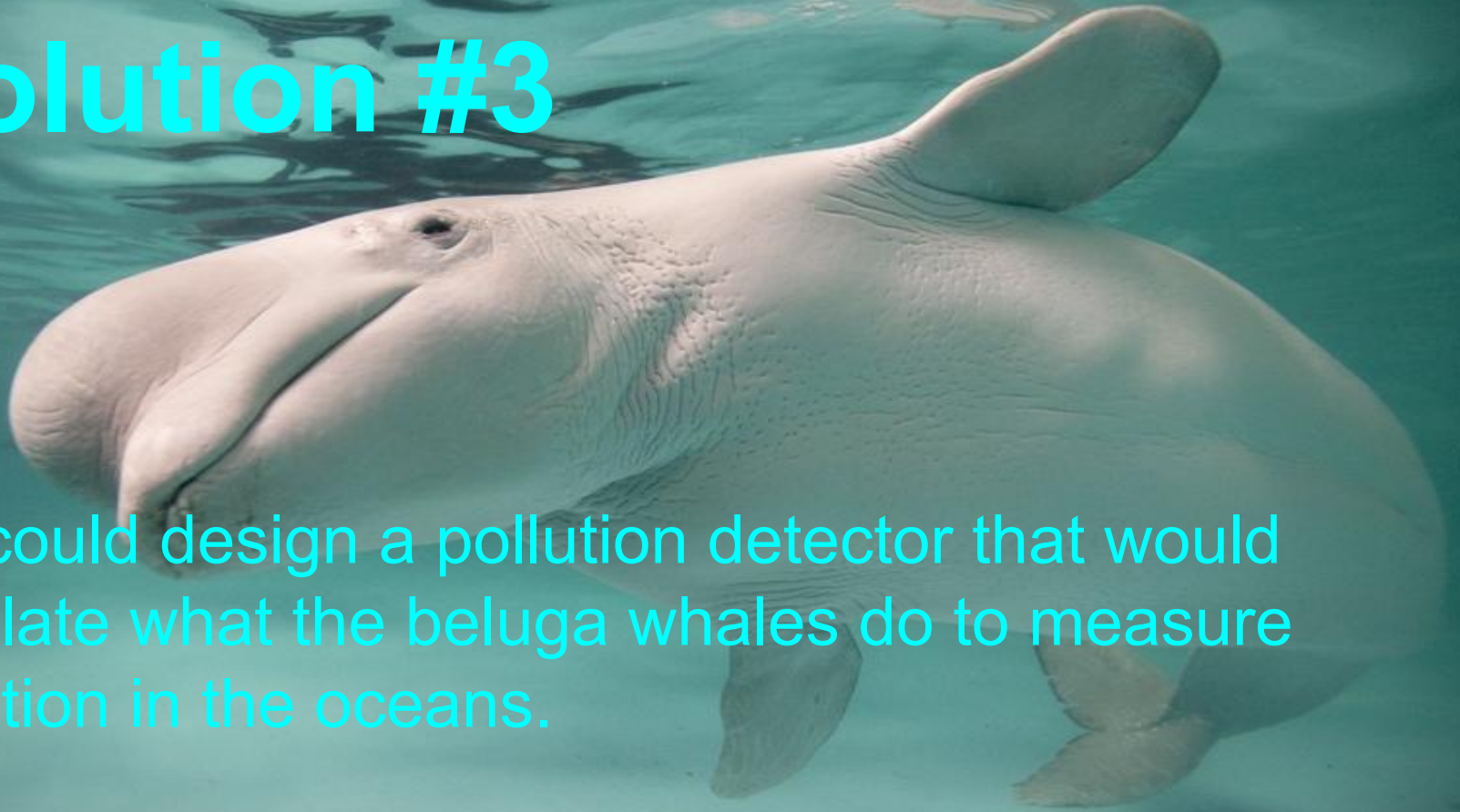
Stop
underwater
noise pollution!
Beluga whales
depend on
sound to
communicate.
Any noise
pollution can
make it hard to
find food.

Solution #2

A white beluga whale is shown swimming horizontally in clear, deep blue water. The whale's body is sleek and elongated, with a prominent dorsal fin and a large, rounded head. The lighting is soft, highlighting the texture of its skin and the clarity of the surrounding water.

Stop throwing your garbage and leaking oil from factories into the ocean, so it won't harm the beluga whales. When you hurt a beluga whale, you affect humans and animals both.

Solution #3



We could design a pollution detector that would simulate what the beluga whales do to measure pollution in the oceans.

Solution #4

Raise awareness to the factories AND young people about the effects of pollution on beluga whales in the Arctic Ocean.

How?

Go to schools and teach them about it. We will start by sharing our presentation at our good news assembly at St. Ursula's Catholic school.

Sources of information

A white beluga whale is swimming in clear blue water. The whale is the central focus, with its head and back visible above the surface. The water is bright blue with some ripples and reflections.

Internet:

<http://action2.davidsuzuki.org/belugas>

Report:

<http://www.cbc.ca/news/canada/manitoba/beluga-whales-webcam-1.3721225>

Encyclopedia:

[Beluga Whale - The Canadian Encyclopedia](#)

<http://www.whalefacts.org/>

Book:

Belugas: Canadian Animals by Simon Rose

[Beluga | Whales | Species | WWF](#)