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SANSTHAN**

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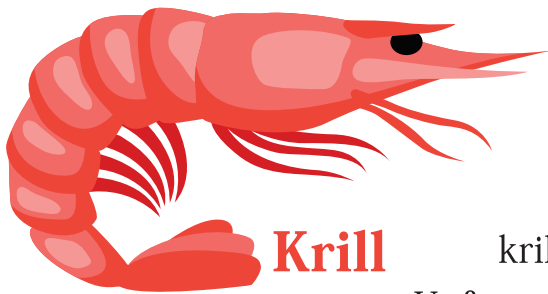
Leave no one behind



The
**BLUE
WHALE**

The Blue Whale:

Tara had an irritating habit of daydreaming, but the upside was that she often fantasized about traveling to exotic destinations. Her latest dream involved visiting Antarctica to observe the largest animal on Earth, the blue whale. She was already knowledgeable about blue whales, particularly their preferred diet of krill, a



Krill

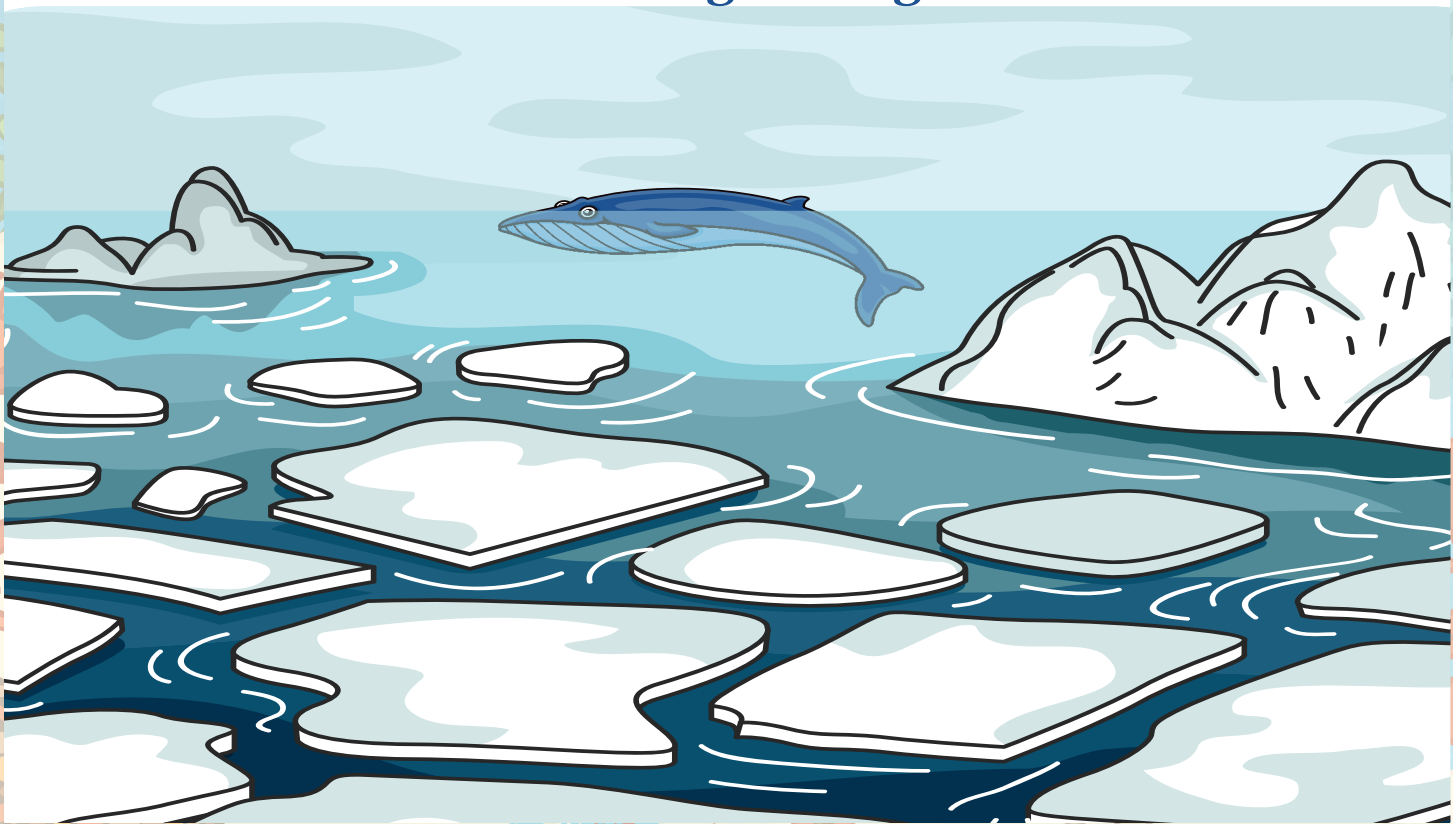
shrimp-like crustacean.

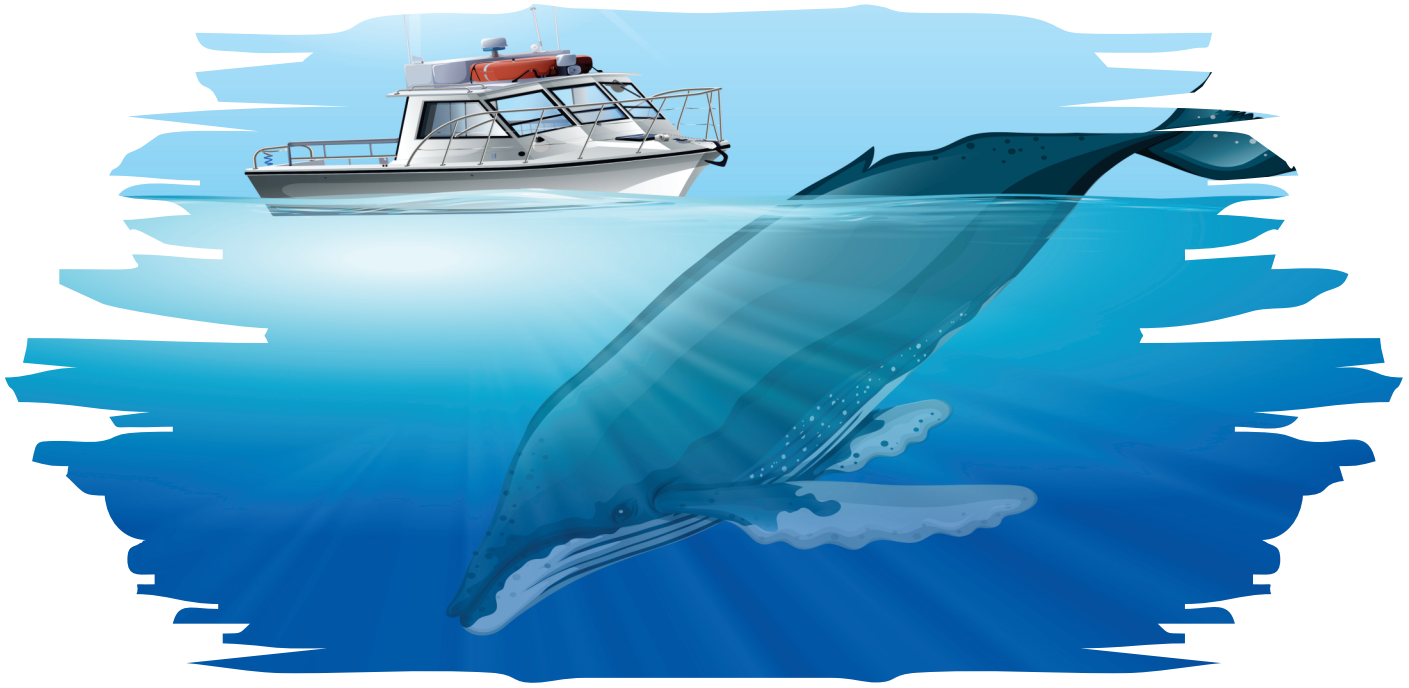
She also knew that these gigantic whales required about 4000 kgs of krill per day!

Unfortunately, the krill feed on marine algae, which is located on the underside of ice that forms during winter when water freezes. This was a lot of information to take in, but the bottom line was that as our planet warms up, less and less ice is forming. If the planet continues to heat up, there will be no ice, no algae, no krill, and no blue whales!

Melting Iceberg

Hi!
I am Tara





"We must do something to save the blue whale," Tara thought. But what could be done?

Marine debris, or trash in the ocean, is now a major threat to whales. Ship strikes are a major cause of whale fatalities. To avoid excessive shipping, you can do your best to buy local. Additionally, reducing your carbon dioxide (CO₂) emissions is important as they lead to ocean acidification and rising sea temperatures, which can impact the smallest organisms of the ocean to the largest. You can use bikes, buses, skateboards, or your feet to reduce your carbon footprint.



New Words

1. **Exotic**- something interesting/unusual from another country or culture

2. **Crustacean**- a creature with a soft body covered with hard shell

Find other new and interesting words for each other, and write their meanings in your notebooks.

Comprehension

1. What was Tara's annoying habit?
2. Which place was the subject of Tara's last dream?
3. What is the name of the largest animal on Earth?
4. What is the blue whale's favourite food?

5. How much krill does a blue whale eat per day?
6. What is the primary food source for krill?
7. Where can marine algae be found?

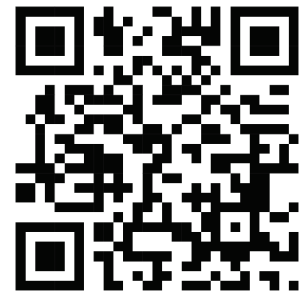
Take turns to make more questions like these above for each other and answer them.

Prompts Pair up

1. **Whale Communication Game:**
One of you will be the "whale" and the other will be the "researcher." The "whale" should create a unique sound or gesture to represent their whale song, while the "researcher" tries to interpret the message. After a few turns, switch roles and continue playing. Enjoy yourselves!
2. **Blue whale artwork:** Create blue whale artwork using paper, crayons, or markers. Draw a blue whale and

its surrounding environment, focusing on the challenges they face like marine debris and ship strikes. Share your artwork with the class and discuss ways to protect blue whales and their habitat.

Watch the video on blue whales using the QR code.



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