



Introduction

- My name is Edith Mukada from the North England Conference
- I am an Area Coordinator for Area 7



Adventurer Whale Award- Requirements

1. Pick one whale to study..
2. Is a whale a mammal or a fish?
3. What is the size of the whale when full grown?
4. Draw full size whale in a parking lot with sidewalk chalk/draw on an A4 Size sheet of paper
5. Learn five facts about your whale such as those suggested below:
 - a) What it eats
 - b) Where it lives or migrates
 - c) How it interacts with other whales
 - d) How long it lives
 - e) How many babies it has and how are they born
 - f) Listen to whale sounds
6. Sculpt your whale in damp sand or clay dough.
7. Read or listen to the story of Jonah and act out the story.



Types of Whales

1. There are different types of whales – and there are 90 Species
2. The most common types of whales are the
 - a) North Atlantic Right Whale,
 - b) Blue,**
 - c) Sei,
 - d) Humpback,
 - e) Minke,
 - f) Fin,
 - g) Bowhead
 - h) and Killer whales.



What is a Mammal?

A mammal is an animal:

1. That breathes air,
2. Give birth to live babies
3. That grows hair at some point during its life.
4. And in addition, all female mammals have glands that can produce milk.



How many Mammals can you spot?



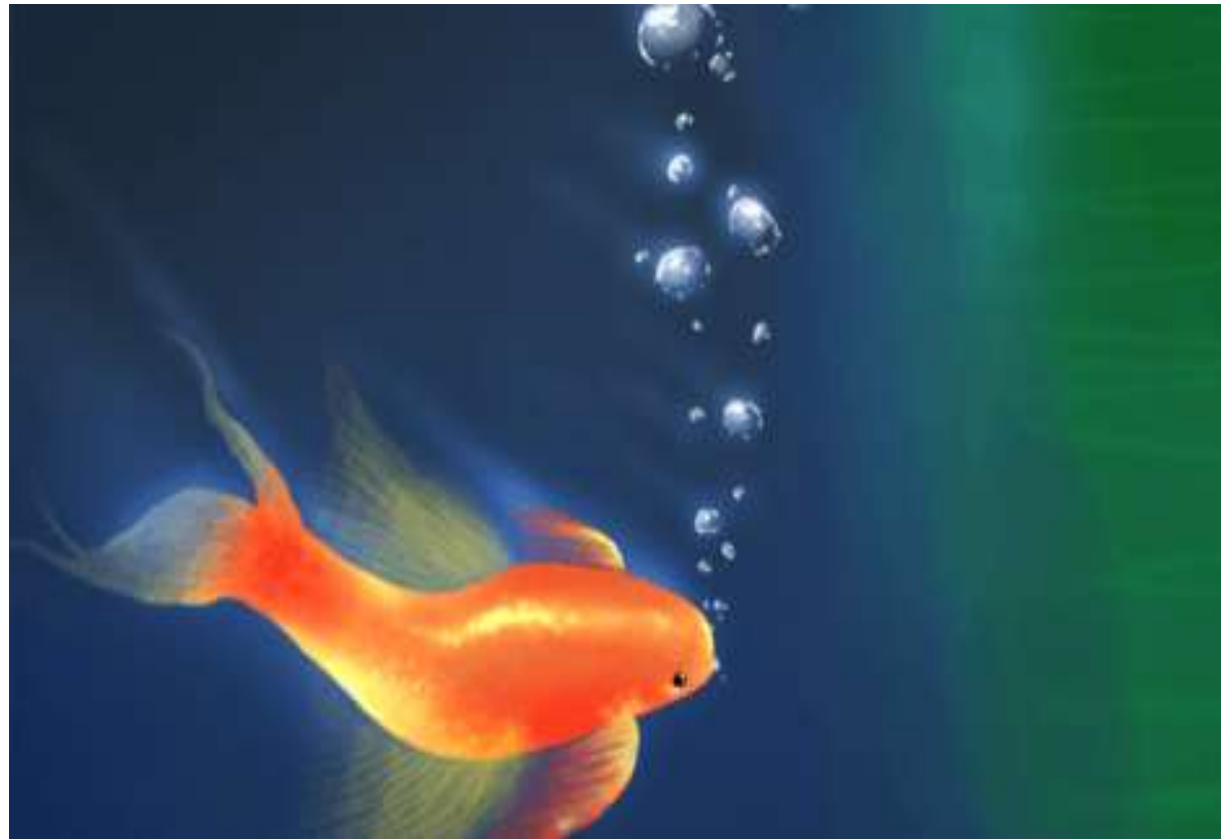


I need clean air!!!!





Fish and Blue Whale Breathing Time!!!!





The Beginning of outside Life for a Whale and a Fish





Quiz Time!

What is a fish?

Can you write the answer in the chat?

A fish is an animal which.....



What is a FISH?

A fish is an animal which :

1. Lives and breathes in water.
2. All fish are vertebrates (have a backbone)
3. Breathes through gills and have fins and scales.
4. Fish lay eggs



QUIZ Time?

Do whales grow hair?

What do you think?
Is this true or false?



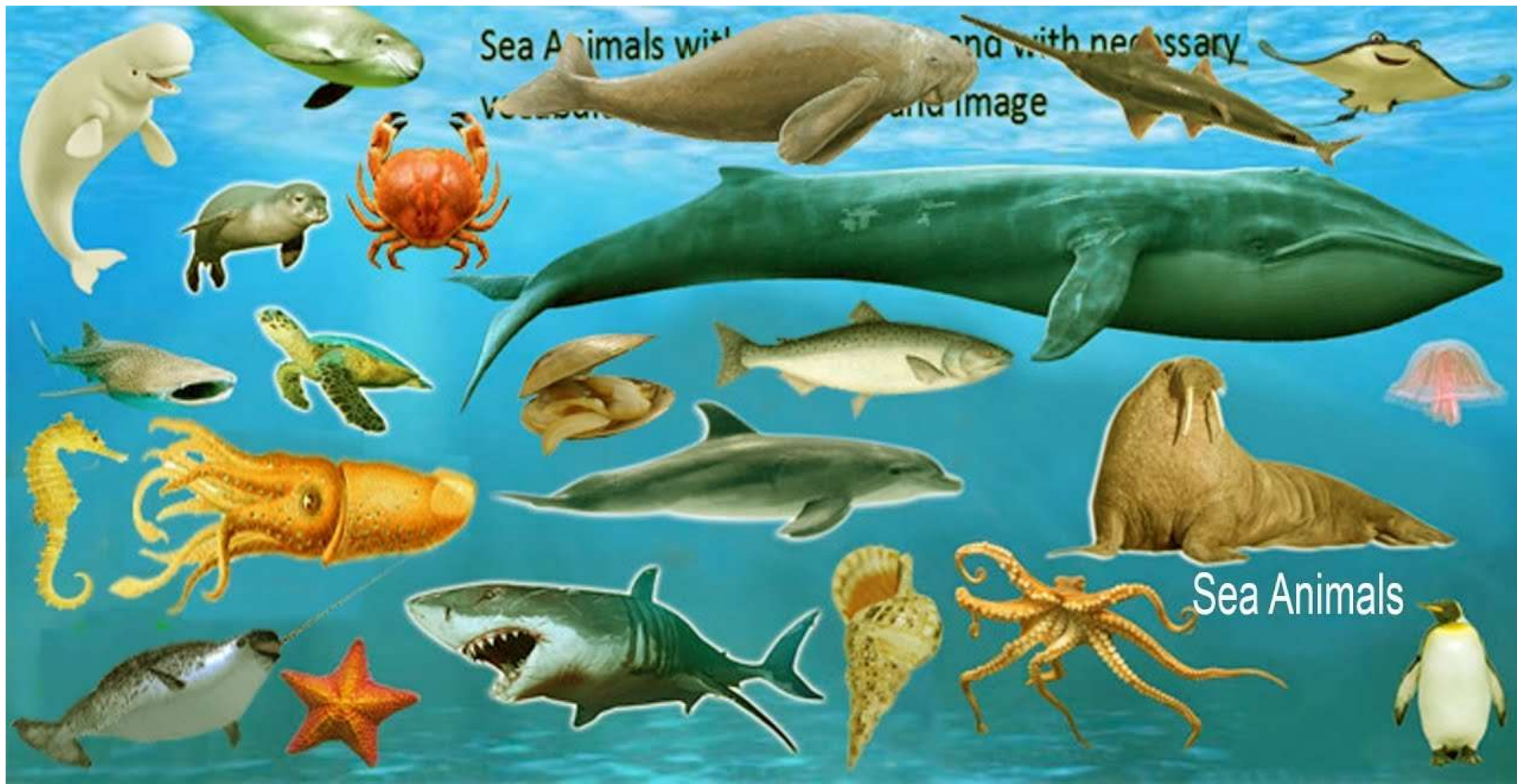
Answers



Most **whales** have their **hair** follicles where land-mammals would have whiskers today. The majority of baleen **whales** have **hair** follicles and some, like the humpback **whale**, still have visible hairs. The bumps on a humpback **whale's** head are called tubercles and each one contains a **hair** follicle with a single **hair**

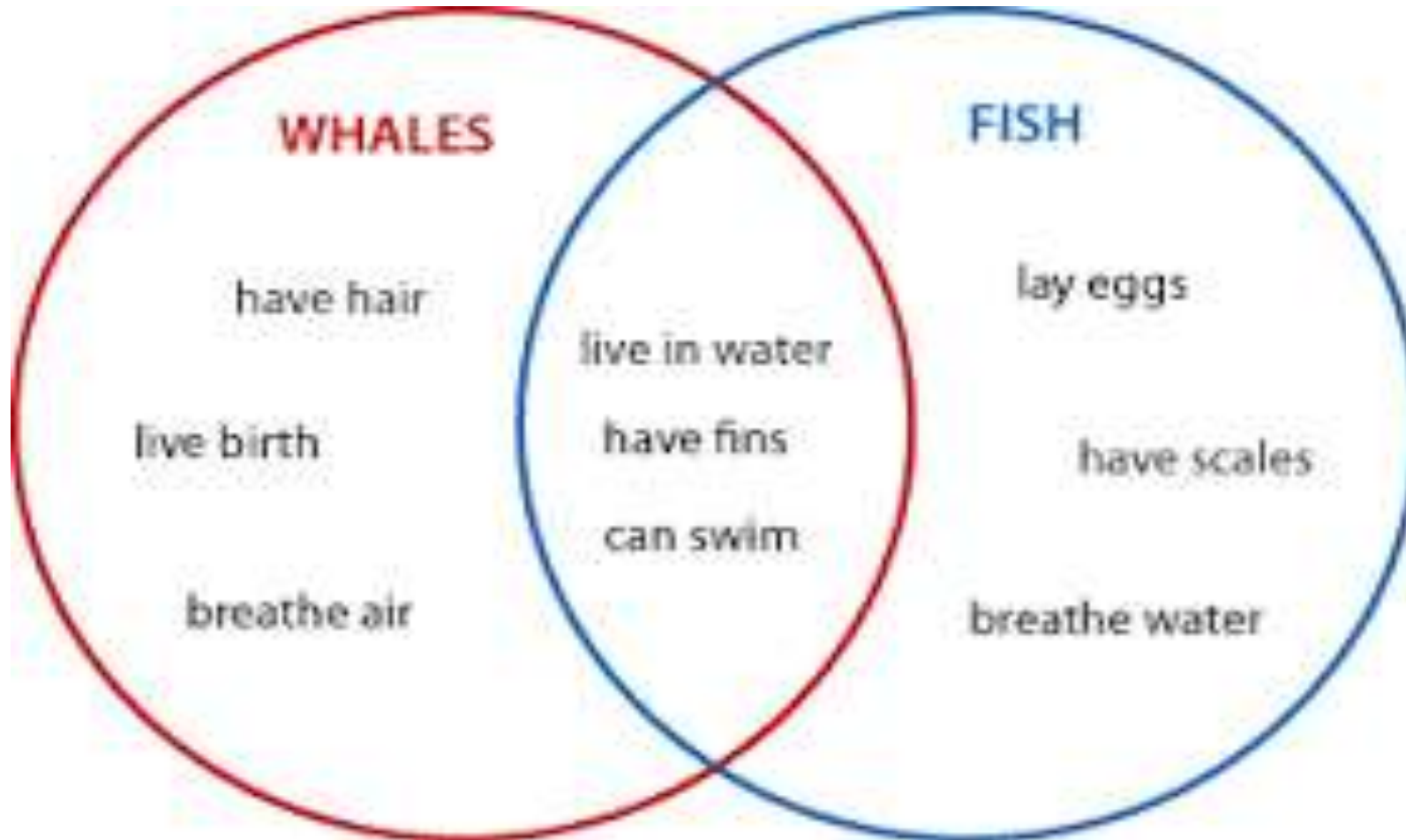


Whale, Fish or something else?





Lets play the game- Is it a Fish or a mammal?



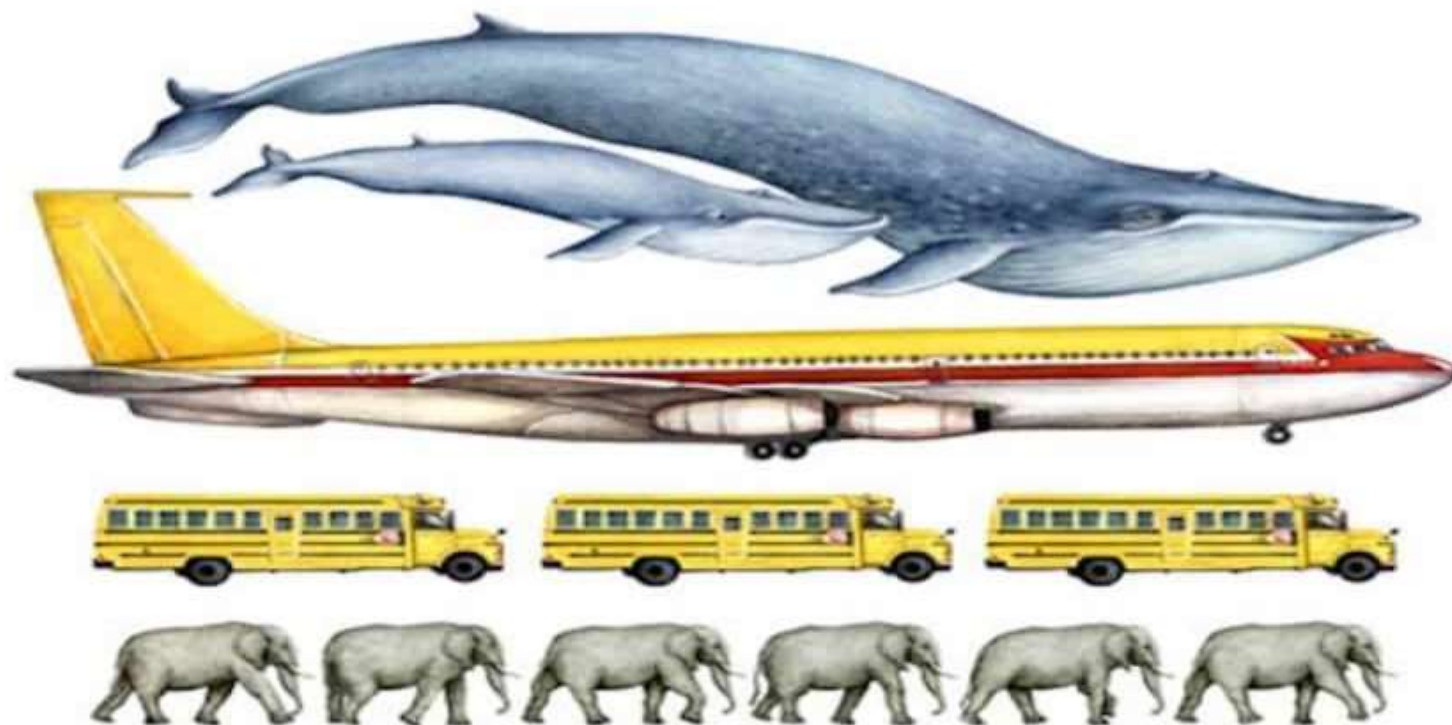
Quiz time!

How long do you think a fully-grown Blue whale is?

- a) As long as a car?
- b) As long as a bus?
- c) As long as a plane?



What size is a fully grown Blue Whale?



The blue whale is a marine/water mammal belonging to the baleen whale suborder Mysticeti. Reaching a maximum confirmed length of 29.9 meters and weight of 173 tonnes, it is the largest animal known to have ever existed.

Quiz time!

True or false?

A Blue whale's tongue can weigh as much as an elephant?

Quiz time!

It's TRUE!



Quiz time!

True or false?

A Blue whale's heart can weigh as much as Pastor Ikwisa?



Quiz time!

True or false?

A Blue whale's heart can weigh as much as Pastor Ikwisa and Pastor Dejan together?



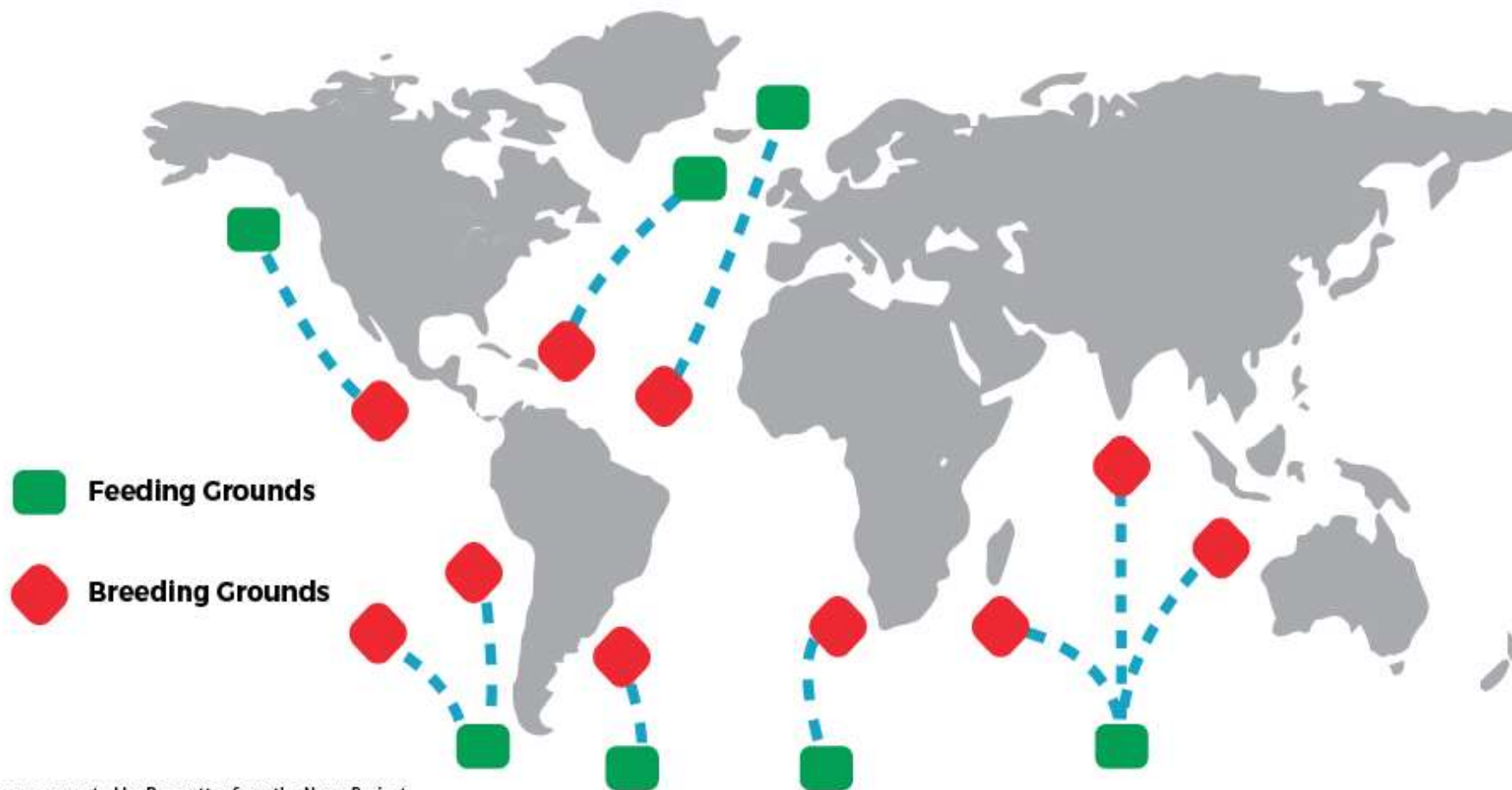
Quiz time!



It's FALSE! A Blue whale's heart can weigh as much as a car!



Blue Whale Migratory Map



Source map created by Presenttas from the Noun Project



Now let's follow the Blue whale

Blue whales are found in all oceans except the Arctic. They generally **migrate** seasonally between summer feeding grounds and winter breeding grounds, but some evidence suggests that individuals remain in certain areas year-round.

The **blue whales** of the North Pacific spend their winters in their breeding grounds off California and Costa Rica. Come spring, they swim up the coast of North America toward the food-rich summer waters of the Pacific Northwest.



Whales on the move...



During their **migration** these **whales** are known to travel as **far** as 16,000 **miles** making them one of the furthest **migrating** species in the world



Getting to know the Blue Whale more...



How many years do you think Blue whales generally live?



Getting to know the Blue Whale more...



Blue Whales live for **80 – 90 years** (In the wild)

Females **give birth to calves every two to three years.**

They remain pregnant for about **one year before giving birth.**



Getting to know the Blue Whale more...



How tall do you think your baby brother or sister is? Any guesses?
Now, how tall do you think a Blue whale calf is when it is born?



Answer

When born, the blue whale calf is about 23 feet (7 m) long and weighs 5,000 to 6,000 pounds (2,267 to 2,722 kg).



Food for the GIANT Whale!!!!!!!



Whales eat KRILL

- **A blue whale eats** up to 3,600 kg (8,000 lbs.) of krill **each day** for about 120 days. It is estimated to take 1,000 kg (2,200 lbs.) of food to fill **a blue whale's** stomach. **Guess how big KRILL is??**



How big is Krill?



- **Krill** are about as **long** as a person's little finger. They grow to a length of 2½ inches (6 centimetres), and weigh up to . **07 ounces (2 grams)**.



What would happen if you were swallowed by a Whale?





A Preacher who was swallowed by a Big Fish

Jonah and the Big fish (Jonah 1-2)



Quiz time!

True or false?

Whales' milk looks like toothpaste.

Answer?

It's true, whales' milk does look like toothpaste



Quiz time!

True or false?

Whales can sink during sleep.

Answer?

It's true, whales can sink while they are sleeping!



Quiz time!

True or false?

Whales like singing.



Answer?

It's true, whales sing to communicate!

Quiz time!

True or false?

Whales are the largest mammals that exist on the planet.

Answer?

It's true, **whales** are the largest mammals in the world!





Interesting Facts about Whales

4 more facts about whales!

1. **Whale** Tails are unique.
2. A single **whale** eats a million calories a day.
3. Blue **whales** have no teeth.
4. **Whales** breath air.



Its time to join the Singing Whale





Singing Baby Whales





Singing Whale



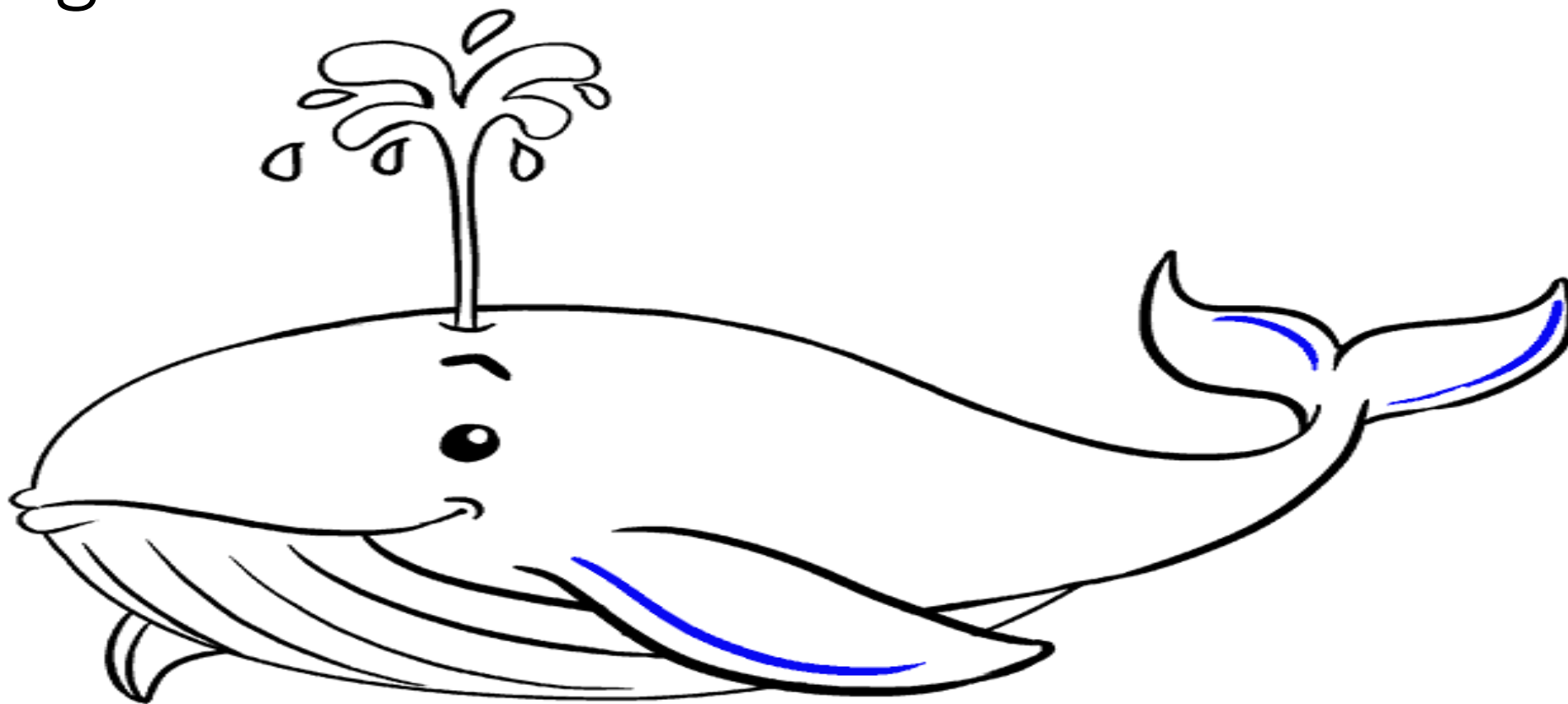


Let us take our pencils & colours, it's drawing time





Drawing Time





Can you do something to save the whales?





Every Adventurer can help save the Whales by:

1. Throwing away rubbish responsibly so that it doesn't end up in the oceans
2. Try and use less plastic where possible
3. Recycling plastics & many more



Please remember to send all drawings to Pastor Dejan by Tuesday evening so that he can include them in the gallery which is published on Wednesday. His email address is: dejan@adventist.uk

If you complete the requirements in the worksheet you will have completed your AWARD. God bless you 😊