

**Tuesday 12<sup>th</sup> January 2021**

Lo: To gain knowledge and understanding of whales.

# Quick brain warmup.

Spelling riddles.

1. This word is a fast movement. It has a double 'n' in it and you are not supposed to do it along the corridors. RUNNING [REDACTED]
2. This word is a discussion. It has a double 't' in it. You sometimes do it a lot in the classroom. [REDACTED]
3. This word means saying yes. It has a double 'd' in it. You can do it when you agree to something or use it as a dance move. NODDING [REDACTED]
4. This word means buying. It has a double 'p' in it and I hope that you sometimes help the grownups to do it. SHOPPING [REDACTED]
5. This word means embracing. It has a double 'g' in it and I think that we all like it very much! HUGGING [REDACTED]

# the whale



**B**  
**I**  
**G**  
**P**  
**I**  
**C**  
**T**  
**U**  
**R**  
**E**  
**P**  
**R**  
**E**  
**S**  
**S**

ETHAN and VITA MURROW

# Whales

To understand our new book better, I thought that we should learn a bit about whales! At the end of the lesson, I would like everyone to prepare a fact file with some information on a chosen type of whale.

A close-up, underwater photograph showing a diver's hand in a black wetsuit reaching out towards a large, light-colored whale. The water is clear and blue, with some bubbles visible. The whale's skin appears smooth and slightly wet.

**Whales are truly majestic and magnificent creatures. They are the largest animals on Earth and they live in every ocean.**

**The massive mammals range from the 600-pound dwarf sperm whale to the colossal blue whale, which can weigh more than 200 tons and stretch up to 100 feet long—almost as long as a professional basketball court.**

# HOW BIG IS BIG?

Compare Blue whales



**32M** Full sized Blue whale can reach a staggering 32 metres long, this makes it the biggest animal ever!



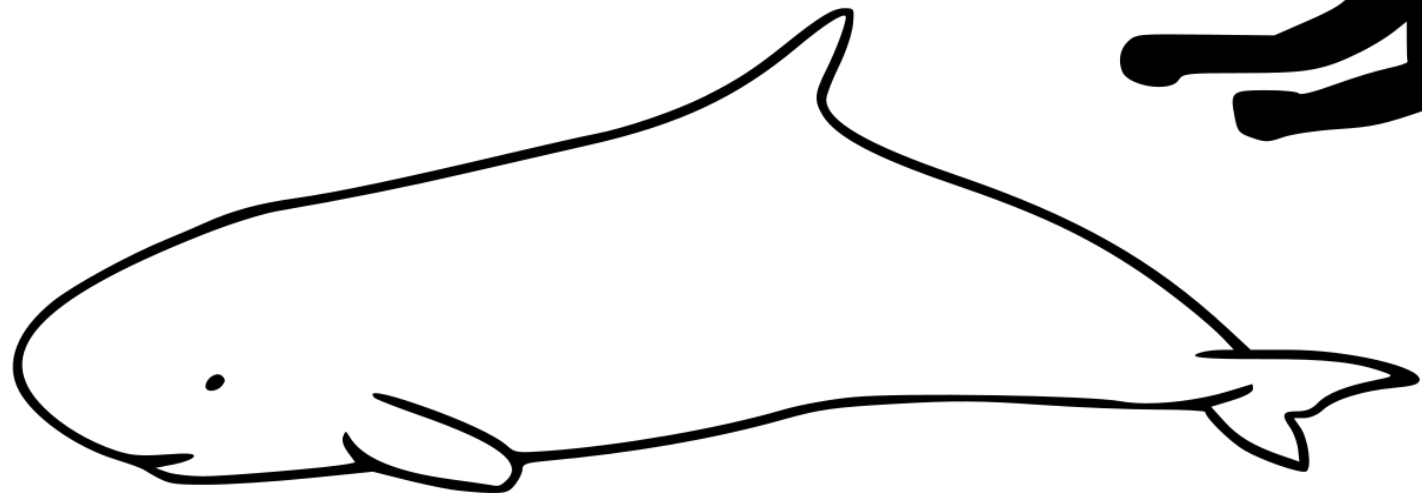
**15M** Even a fully grown humpback whale is dwarfed by the mighty Blue whale.



**6M** A large female Great White Shark measures 6 metres which looks small when compared to the Blue whale!



adorable





There are two types of whales: toothed and baleen. Toothed whales, as the name suggests, have teeth, which are used to hunt and eat squid, fish, and seals. Toothed whales include sperm whales and orcas, among others. The narwhal's "horn" is actually one long tooth protruding through its lip.



Baleen whales are larger than toothed whales, for the most part. They include blue whales, humpbacks, right whales, bowhead whales, and others. They feed by straining tiny shrimp-like creatures called krill through the fringed plates of long, fingernail-like material called baleen attached to their upper jaws.



# Whale calls

Whales, particularly humpbacks, produce otherworldly vocalizations that can be heard for miles underwater. The songs, complex combinations of moans, howls, and cries that can continue for hours, are produced when whales push air around in their heads, then amplify the sounds through a blob of fat that perches on the top jaw. It's thought that whales communicate through the calls, which researchers believe can be heard for thousands of miles.

# Become a whale expert!

For your work today, I would like you to become marine biologists for the day.

Can you spend some time researching whales and creating a fact file?

You can include information such as:

- The size and weight of the whale
- Its habitat (where in the world can it be spotted?)
- Its favourite type of food
- Is it a toothed or a baleen whale?
- Is the whale endangered or near extinction?
- Any other interesting facts that
- You can find.



# Become a whale expert!

- You can organize your work using sub-headings
- If you wish, you can include some pictures/drawings of the whale
- Be as creative or as simple with your presentation- the choice is yours!

# Check which whale you are researching:

Killer whale	Humpback	Blue whale	Narhwal	Minke
Jonathan	Zuzanna	Renaë	Julian	Micheal
Maya	Greisa	Victoria	Amaya	Keelan
Anu	Konnie	Noah	Chelsy	Preston
Suleman	King	Saphira	Eliane	Ashton
Logan	Milow	Kai	Preston	Nathan

## Useful links:

<https://www.natgeokids.com/uk/>

<https://www.bbc.co.uk/iplayer/episode/m00039zk/andy-s-safari-adventures-series-1-31-andy-and-the-humpback-whale>

<https://www.bbc.co.uk/iplayer/episode/m000fc16/andy-s-aquatic-adventures-series-1-1-andy-and-the-blue-whale>

<https://www.bbc.co.uk/programmes/articles/4t6hSxdpxrXNXVrYkTck6fg/blue-whale>

[http://naturemappingfoundation.org/natmap/facts/orca\\_k6.html](http://naturemappingfoundation.org/natmap/facts/orca_k6.html)

[https://kids.kiddle.co/Narwhal#:~:text=The%20narwhal%20\(Monodon%20monoceros\)%2C,along%20with%20the%20beluga%20whale.](https://kids.kiddle.co/Narwhal#:~:text=The%20narwhal%20(Monodon%20monoceros)%2C,along%20with%20the%20beluga%20whale.)

<https://www.worldwildlife.org/stories/unicorn-of-the-sea-narwhal-facts>

[https://www.nwt.org.uk/wildlife-explorer/marine/marine-mammals-and-sea-turtles/minke-whale?gclid=CjwKCAiAi\\_D\\_BRApEiwASslbJypR8NC\\_7MD4QUe35nOb2nKcEbRZE\\_6AEuZur3TztRwmQX\\_jOtqlehoCtIcQAvD\\_BwE](https://www.nwt.org.uk/wildlife-explorer/marine/marine-mammals-and-sea-turtles/minke-whale?gclid=CjwKCAiAi_D_BRApEiwASslbJypR8NC_7MD4QUe35nOb2nKcEbRZE_6AEuZur3TztRwmQX_jOtqlehoCtIcQAvD_BwE)

These are just some suggestions, you can explore your chosen whale further!

BBC blue planet is worth visiting!





**THANK YOU**