

INVESTIGATE BLUE WHALE CHARACTERISTICS, BEHAVIOUR AND HABITAT. THEN, ANSWER THESE QUESTIONS TO COMPLETE YOUR RESEARCH.

- 1) What is the scientific name for the Blue Whale?
- 2) What is the average weight and size of an adult Blue Whale?
- 3) How much does the heart of an adult Blue Whale weigh? Is this more or less than the combined weight of your family?
- 4) What do Blue Whales eat and how much do they consume in a single day?
- 5) How long do Blue Whales generally stay submerged? How deep do they dive, and why?
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- 6) Why do Blue Whales need to surface?
- 7) What is the average cruising speed of a Blue Whale and how fast can they swim if alarmed? What distance can they swim in a single day?
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- 8) What is the function of the Blue Whale's blowhole? How high can they spray?
- 9) Explain the significance of the dorsal pattern on Blue Whales.
- 10) Describe the sounds made by Blue Whales. How loud is their call, and how far can this sound travel underwater?
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- 11) Suggest 3 reasons why Blue Whales use sound to communicate with each other.
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- 12) Why are Blue Whales endangered? What are the 2 main threats to their current population survival?
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SPECIAL ASSIGNMENT (WRITE YOUR RESEARCH FINDINGS ON THE BACK OF THIS SHEET)

What is whale migration? Why do Blue Whales migrate? How often do they make this journey? On an outline map of the world, mark in Blue Whale migration routes in both the northern and southern hemispheres. Colour the areas Blue Whales use for breeding and calving.