



Canada's Oceans Now, 2020

How We Learn

Worksheet

Congratulations! You have been chosen to lead a team of researchers who will study a marine species over the course of one year.

Choose one of the following Canadian marine species to research:

- + Leatherback turtle
- + Atlantic walrus
- + Pacific hake

Using the **Building Knowledge** template for monitoring and research, create a research question and develop a plan to both answer your question and share your results.

I. Research Question

Read **Monitoring and Research** in **How We Learn**. Develop a question you would like to answer about your marine species.

Examples: How far do leatherback turtles travel over a year?

Where do Atlantic walrus go to give birth?

What marine species eat Pacific hake?

Write your research question:



II. Make a Plan

Examine the **Ocean Sampling Technologies** figure in **How We Learn**. What technology can you use to answer your research question? Explain why you chose this technology.

Read **Collaborative Science** in **How We Learn**. Who can you work with to answer your research question? Explain why you want to work with them.



III. Sharing Results

You have completed your research and answered your question. You now want to share your results with other Canadians.

Read **All Canadians are Connected to the Oceans** in **Canada's Connected Oceans**.

Who do you want to share your results with? Who would benefit from learning from your research? Explain who you want to share your results with and why.

How will you share your results? Be creative! Ideas can include traditional media like newspapers and magazines, social media, and meeting and talking to people face-to-face. Explain your plan for sharing your results and why you have chosen these strategies.
