



Beluga whale in the Churchill River estuary, Manitoba



Welcome to Beluga Bits in the Classroom!

This package will help you better use our **Beluga Bits** citizen science project in your home and classrooms. It will teach you how to use Beluga Bits and introduce you to **Beluga Bits in the Classroom**, a classroom-friendly version of the project. It will also outline thematic modules we have created around issues involving belugas and their ecosystem. We want to help you discover why citizen science projects are important, and how you can support belugas and the Arctic.

Several modules have been created that include short videos and handouts which are designed to enhance the enjoyment and engagement of students participating in the Beluga Bits project. Each module stands on its own, but also has connections to other modules. Together, they create one concise lesson to encourage citizen science and promote knowledge and actions that link to the health of belugas and northern marine ecosystems. These modules are geared towards high school students, but they may also work for younger students if educators provide additional supports.



Our **THEMATIC MODULES** include:

- Arctic Ecosystems
- Biodiversity
- Climate Change
- Ocean Health
- Citizen Science
- How to Use Beluga Bits
- Beluga Biology



Most **HANDOUTS** will provide:

- A summary of the information presented in our videos
- A guide of the key terms
- Questions to encourage discussions
- A suggested research project
- An action step
- Websites for additional resources



DISCUSSION QUESTIONS

1. What do you know about beluga whales?
2. What do you want to learn about beluga whales?
3. Why do you think that a research project which involves the community could be important?



ADDITIONAL RESOURCES

- [Zooniverse | Beluga Bits](#) - Beluga Bits citizen science project
- [Zooniverse | Beluga Bits in the Classroom](#) - Classroom-friendly Beluga Bits project
- [Explore | Underwater Beluga Whale Cam](#) - Underwater beluga whale camera livestream
- [Assiniboine Park and Zoo](#) - Assiniboine Park and Zoo website

