

GRADE:

K - 12

LESSON 1

Objective: Students will learn to differentiate between male and female polar bear tracks as explained by an Inuk hunter.

- 1. Briefly discuss the location Iqaluit and its importance as a habitat for polar bears.
- 2. Play the video clip "Polar Bear Tracking in Iqaluit". Have students pay close attention as the Inuk hunter explains the differences in tracks between male and female bears.
- 3. Rewatch the video from 2 minutes 29 seconds and ask students to identify the key points mentioned by the hunter.
- 4. Present the Polar Bear Tracking slideshow to the class.
- 5. Discuss with students the differences in tracks between male and female polar bears based on the explanation provided in the video. Encourage students to ask questions and engage in a discussion about polar bear tracking.

Additional Activities (if time allows):

- Research further information about polar bear tracking and behaviour.
- Research and present on other animal tracking methods used in wildlife studies.
- Have students create art that shows the difference between male and female polar bear tracks. Students can draw, paint, mold, etc.
- Explore the polar bear tracker on: https://polarbearsinternational.org/polar-bear-tracker It shows information about the polar bear such as age, distance traveled, and students can view the track that they traveled.

