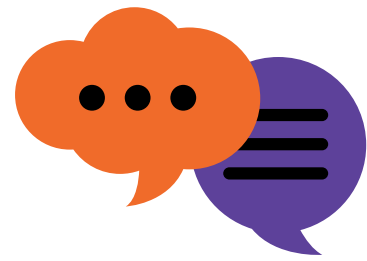


LESSON PLANS

Exploring the Arctic: A Polar Bear's Tale



GRADE LEVEL	A2 - B2
CLIL SUBJECT	Science / Environmental Studies
OBJECTIVE	• Students will observe a polar bear in its natural habitat and infer the possible reasons behind its behavior. • They will engage in a discussion about the effects of environmental changes on polar bear populations and the Arctic ecosystem.
MATERIALS NEEDED	• The provided photo displayed on a large screen. • Notebooks or paper for students to write down their observations and thoughts. • Internet access for research in the later part of the lesson.
LESSON DURATION	45 minutes

LESSON PROCEDURE	1. SEE (10 minutes): • Begin by displaying the photo to the class without providing any context. • Ask students to silently observe the image for a few minutes and take notes on what they specifically see. • Prompt them with questions like: 1. What is happening in this image? 2. What do you notice about the environment? 3. What details can you see about the polar bear? 3. THINK (10 minutes): • Now, ask students to interpret what they see. • Questions to consider: 1. Why do you think the polar bear is in this position? 2. What might this tell us about the polar bear's state or the condition of its environment? 3. How do you think the polar bear ended up on this piece of ice? 4. WONDER (10 minutes): • Encourage students to ask questions about the image. • What questions do they have about the polar bear, its habitat, and its circumstances? • Record their questions for the next part of the lesson. 5. RESEARCH AND DISCUSSION (15 minutes): • Use the students' questions to guide a research session. • Look up facts about polar bears, their status as a species, and the impacts of climate change on their habitats. • Discuss the findings as a class: 1. How do the students' observations align with the information they found? 2. Were any of their inferences correct?
CLOSURE	Reflect on the exercise by discussing how observation can lead to meaningful questions and research, which in turn can increase understanding and awareness of environmental issues.
ASSESSMENT	Students can be assessed on their participation in the discussion, the quality of their observations and inferences, and the thoughtfulness of their questions.
EXTENSION	As a follow-up activity, students could create posters or digital presentations that share what they learned about polar bears and the importance of protecting their habitat.