

TRADITIONAL TRANSPORTATION: WATERCRAFT STYLES GR: PREK-2 (LESSON 1)

Elder Quote/ Belief: “I watched Alex Anahonak build a bidarki kayak for the last time.... First, we put some [hot] rocks into a container of water and made the water boil so when he was ready to bend the frames he just had to put them in the water. That made them bend easier. Then he put the ribs and frames together with sinew.” Joe Tanape,¹

Grade Level: PreK-2

Overview: Our Chugach Region ancestors relied on being able to travel on the water for food, trade and transportation. The Sugpiat people utilized various types of boats to successfully travel throughout the Region and beyond.

Standards:

<i>AK Cultural:</i>	<i>AK Content Science:</i>	<i>CRCC:</i>
D5 Culturally-knowledgeable students are able to engage effectively in learning activities that are based on traditional ways of knowing and learning.	F1 A Student should understand the dynamic relationships among scientific, cultural, social and personal perspectives.	S7 Students should have respect and appreciation for their own cultures as well as the cultures of others.

Lesson Goal: Learn to identify traditional boats of the Chugach Region.

Lesson Objective(s): Students will:

- Learn about the different types of boats used for travel.
- Students will learn to identify materials using an identification game.
- Learn Sugt’stun words for Kayak, Dugout Canoe, and Open Skin Boat

Vocabulary Words: Sugt’stun Dialects

English	PWS	Lower Cook Inlet	Eyak
Kayak	Qayaq	Qayaq	gAyAXgug
Dugout Canoe			AXAkih
Open Skin Boat	Angyaq	Anyaq (or) Palagg’uutaq	AX ya’XAkih yahdAya’da’X

Materials/Resources Needed:

- Watercraft models (Qayaq/Kayak, Open Skin Boat, and Dugout Canoe)
- Display photos of boats from the Chugach Region

Teacher Preparation:

- Set up roll up posters of traditional boats.
- Set up watercraft models on stands.

Opening: Have students gather around on the floor and start the lesson to describe the life of the Chugach Region ancestors and how they travelled. Show the students the photos boards and traditional boats models, naming their Sugt'stun or Eyak word as they are pointed out Have a discussion of ways that are similar today, Have you ever been in a boat? Have you ever been in a kayak? Can you imagine a time before we had fuel and power boats how the traditional way of travelling was with qayaq, anyaqs or dugout canoes? Today, we will explore the variety of boats and look at how the boats were used throughout the Chugach Region.

Activities:

Class I:

1. Using the roll up display of traditional boats, share with students the different types of watercrafts in the Chugach Region.
2. Share with students the English, Sugt'stun and Eyak words. Have students, as a group, practice and repeat the Sugt'stun and Eyak words.
3. Refer back to the displays and pose the question, "What do you think dugout canoes were made from?"
4. What types of tools did the Sugpiaq and Eyak use to make their boats?
 - a. Observe each boat individually and list the types of tools that could have been used to make the boats.
5. Ask each student; "Which boat you would like to ride in?" and why.

Assessment:

- Student correctly identify each traditional boat used in Chugach Region.
- Student can recite the Sugt'sun/Eyak vocabulary words.

ⁱ Alexandrovsk No.2 1980ⁱ