

**Art:**

- Make a wood burning artwork of a bird.
- Draw observations in science camp journals while in the field.
- Create a collection of bird-cards using a variety of mediums.
- Make a birch bark basket in the traditional way.

**Science:**

- Discover the characteristics that are unique to birds.
- Learn about different species of migratory birds that visit the local area.
- Acquire an understanding of migratory routes, nest types, function of beaks, and bird anatomy.
- Explain the differences between breeding, wintering and stopover habitats.
- Identify the places and purposes that migratory birds stop along the Kuskokwim, Innoko and Yukon Rivers.
- Collect data at birding stations and make comparisons (both visual and auditory).
- Describe what benefits and harms migratory birds (locally and globally).
- Discover the inter-connection between all members of the food chain and the balance that *must be maintained* within an ecosystem.

**Community Guests**

- Invite field biologists to help students gain skills of field observation. with a resident biologist from Fish and Wildlife
- Make a traditional birch basket with a visiting elder.

**Health and PE:**

- Go on field trips to observe birds, and to gather spruce roots, willow branches and birch bark.

**Reading Activities:**

- Read about birds and their habitats.

**Writing Activities:**

- **Journal Writing**
- Record daily observations and write all assignments in science/art journals.
- Compose scripts for public announcement radio spots about daily activities



**SCIENCE  
CAMP:  
BIRDS**

**Mathematics:**

- Discover information about birds from math.
- Practice computing numbers obtained from various sources pertaining to migration.
- Write story problems to find out new information about migratory birds.

**Geography:**

- Work with migratory routes on maps.

**Cultural Studies:**

- Find out about migratory birds and the importance of birds in the local traditional way of life.
- **Read and discuss traditional stories about birds**

**Technology:**

- Make movies throughout the week.
- Produce radio broadcasts of aspects of camp life.

**Career**

**Development:**

- Meet and talk with field biologists from the Innoko Wildlife Refuge to learn about their work.
- Create with artists and learn strategies for selling art and craft items for **income.**