



Education Resources

Providing educational resources to Alaska for over 25 years

What We Offer

- Teaching Kits
Follow the provided lesson plans or make your own with the materials provided in each kit.
- Field Trips
Self-guided discovery of the exhibits and coordinating educational films.
- Lending Library
A collection of curricula, books, and videos available for loan.

Who Are We?

The Alaska Public Lands Information Center represents nine state and federal agencies managing the public lands and resources of Alaska. Our mission is to help people learn about Alaska's public lands, its people, natural resources, and recreational opportunities.

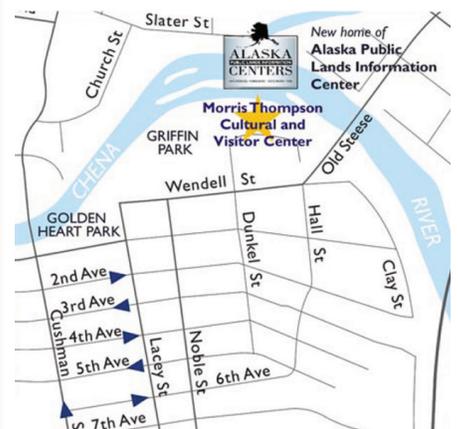
Educational Opportunities

Stop by or call the Alaska Public Lands Information Center at 459-3730 to learn more about what we have to offer you and your students. *Winter hours: Monday - Saturday, 8 am to 5 pm*
Summer hours: 7 days a week, 8 am to 6 pm



Where to Find Us

We are located in the Morris Thompson Cultural & Visitor Center in downtown Fairbanks on the Chena River next to the Wendell Street Bridge.



Teaching Kits

Anyone can check out a kit! They're great for school groups, camps, scout troops, daycares...



Bird Kit

A complete bird unit with lessons about avian characteristics, bird adaptations, and bird/human interactions. This kit contains books, videos, hands-on materials and lesson plans.

Fish Kit

This kit emphasizes fish characteristics and adaptations along with their habitat and the cultural and economic importance to Alaskans.



Gold Rush Kit

Take a fun look at Alaska's history and learn why people rushed to the area for gold. See how people survived the hardships of the mining life and see the lasting legacy they left behind.



Insect Kit

Students learn about the wonders of the insect/spider world in the classroom or in the field. Kit includes local insect specimens background information, videos, posters, activities and more!



Loon Kit

Filled with fun activities, books, videos, tapes, and a slide show, this kit helps students learn about loons in Alaska, their adaptations, and issues concerning their continued existence.



Mammals Kit

Students learn about mammals and their lifestyles and habitats with an emphasis on Alaskan species. This kit contains skulls, pelt pieces, latex track and scat replicas with related lesson plans.



Marine Mammals Kit

This kit contains lesson plans, puppets, books, posters, games, and a video to teach students about Alaska's marine mammals.

Compass Kit

This kit includes 25 compasses, a large demonstrator compass, background information, and lesson plans to help students learn about using compasses and reading maps.



Guidelines for Teaching Kit checkout:

- Kits may be reserved up to three months in advance of checkout.
- Kits may be checked out for a two-week period (unless indicated otherwise).
- Kits must be returned by 4:00 pm to allow time for check-in.
- No more than two kits may be checked out at a time.
- A \$20.00 deposit is required for each kit checked out. We accept cash or check. The deposit will be refunded upon return of the kit by 4:00 pm on the due date.
- Reservations will be cancelled if not picked up within 48 hours of reserved date.
- Your presence is required during check-in.
- Repeat lateness may result in penalties.

At a rural school? No problem!

We will ship all of our kits to rural schools. Generally, APLIC pays the shipping one way and the school pays for the shipping back. All of the rules above apply.

To schools out of state, we only ship the Great Alaska Mystery Box.

Teaching Kits



Minerals Kit

This kit contains mineral samples, background information, posters, and a wide variety of lesson plans and experiments for teaching students about Alaska's mining history and geology.

Owl Pellet Kit

This simple kit contains all of the tools needed to investigate owl pellets. Copy masters and food web demonstrations are also included. **Pellets NOT provided!**



Songbird Blues Kit

This kit is full of fun activities to help students learn about songbird migration and how they can help Alaska's migratory birds. Kit includes tapes, videos, posters, puppets and more. *Please allow extra time to check in this kit.*



Stampeder Kit

This kit is a smaller version of the Gold Rush Kit and focuses primarily on the Klondike Gold Rush. Lesson plans, a video, and gold poke are included.

The Great Alaska Mystery Box

This kit contains videos, books, slides, puppets, and a myriad of student activities.. all about Alaska! The Mystery Box is geared for 4th-6th grades and may be reserved for a month.

Tree Kit

Students learn about the trees and forests of interior Alaska using pressed leaves, tree "cookies," posters, books and activities.



Water Kit

This kit teaches students about our most precious resource. Activities show the importance of water, the water cycle, and how we can use and conserve our water resources.



Wetlands Kit

Activities introduce students to wetlands and the functions they provide us. Students will explore the plants and animals of this important ecosystem while learning how their actions can affect it.

Haven't been to APLIC?
Here's a quick tour!



This mammal kit is just one of many educational kits available for checkout.



Our spacious theater is large enough to accommodate multiple classes.



Our bookstore features educational books for children and adults.



Our helpful staff will make your experience an enjoyable one!

Field Trips & Other Learning Resources

The Alaska Public Lands Information Center will be available for field trips on **Wednesdays and Fridays 8 am - noon.**

Other requests may be considered dependent upon availability.

How to set up a field trip:

Call us to plan your field trip!

- Please make reservations at least 2 weeks in advance.
- We ask that groups have a ratio of 1 adult per 4-6 children.
- We can accommodate up to 50 children at one time.
- The visitor center maintains a scheduled list of daily films. If you would like to watch a film from our Educational Film List, we can play it between the regularly-scheduled films.

Resource Lending Library

The library is a growing collection of curricula, activity books, background materials, videos, and periodicals on outdoor, environmental, and resource education. Materials may be borrowed for two-week periods, videos have a \$20 deposit. Stop by and browse our collection or call for more information.



Bring your class to the Alaska Public Lands Information Center!

Learn about Alaska's natural resources, history, and culture while exploring the exhibits. Tour at your own pace and use the [Scavenger Hunt Worksheet](#) (*attached*) to discover some of the Interior's many plants and animals.

Then, choose from our list of films to view in our theatre. Films can be combined with field trips and other programs as time allows.

| Grade | Length (mins) | Title |
|-------|---------------|---|
| K-2 | 35 | Noodlebug |
| K-3 | 35 | Backyard Bigs |
| K-4 | 55 each | Alaska's Coolest Animals / Coolest Birds |
| K-4 | 45 | Alaska's Three Bears & Mother Goose |
| K-4 | 40 | Alaska's Wild Kids at Play |
| K-4 | 35 | Bugs Don't Bug Us! |
| K-4 | 25 each | Map Skills: Maps & Globes / Making Maps / History of Maps |
| K-6 | 30 | Kids Explore Alaska |
| K-6 | 25 | The Lorax |
| K-6 | 40 | Monty Moose: Alaska's Animals |
| K-6 | 40 | Monty Moose: Tundra Tales |
| K-6 | 40 | Monty Moose: Winter Tales |
| 2-6 | 8 | How Alaska Joined the World |
| 2-6 | 15 | What's in Your Backyard? |
| 2-12 | 25 | Large Animals of the Arctic |
| 3-6 | 30 | Biotrackers |
| 3-8 | 25 | Eyewitness: Arctic & Antarctic |
| 3-8 | 25 | Eyewitness: Mammals |
| 3-8 | 25 | Eyewitness: Insects |
| 3-12 | 25 | Bill Nye: Wetlands |
| 4-6 | 45 | Catch Me if You Can |
| 4-6 | 30 | Exploring the Taiga Biome |
| 4-12 | 15 each | Boreal Forest: Fall & Winter / Spring & Summer |
| 7-12 | 30 | Alaska Gold: Placer Mining in Interior Alaska |
| 7-12 | 15 each | Alaska History Series (Parts 1-5) |
| 7-12 | 15 | Caribou of Northern Canada |
| 7-12 | 30 | Songs of Minto Life |



Can You Find Me?



Here are some clues to the different animals and plants roaming around in the exhibits. Use the hints to figure out which description goes with which animal. Use the word bank for help.

SUMMER

• Old fire sites are where I thrive. In the summer I come alive. My bright pink color covers the ground. Large open spaces are where I am found.

What am I? _____

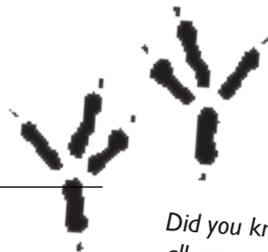
• I live in a pack with my family; my mom, my dad, and my siblings, you see. Sometimes I snarl, sometimes I growl. Sometimes I bark, and sometimes I howl.



Did you know that dogs are a domesticated version of me?

What am I? _____

• I like to soar way up high. You should look for me up in the sky. Great American stories I behold. My head is white, but I'm not old.



Did you know that out of all my senses, sight is my strongest? I can see my prey up to 2 miles away!

What am I? _____

AUTUMN

• "Dee! Dee! Dee!" is my song. I sing it all day long. My black and white body is little and round. I may be small but I sing so loud. I cache my seeds for a winter meal, and hope they don't become a steal.

What am I? _____

Word Bank

- Black Spruce Tree
- Grizzly Bear
- Snowshoe Hare
- Beaver
- Fireweed
- Bald Eagle
- Chickadee
- Wolf
- Moose
- Aurora Borealis

• The pond is where I am when I'm building my dam. I use my teeth with ease for chopping down big, big trees.

What am I? _____

• I'm skinny and tall and not that small. I grow in harsh places and live in tight spaces. In the winter I am seen because my needles stay green.

What am I? _____

• Big animals are what I eat, but I wouldn't turn down a tiny treat. If I had to choose, I'd pick berries and snooze, all in the summer heat.

What am I? _____

WINTER



• In the summer I'm brown and in the winter I'm white. I'll hop away if you give me a fright. You might confuse me with a rabbit, but that's just a bad habit.

What am I? _____

• My colors grace the winter sky. To find me you must look up high. My lights parade red, green, and blue. Caught a glimpse of me? Lucky you!

What am I? _____

• My long legs help me walk. The willows are where I stalk. In the summer my antlers grow, and in the winter they leave with the snow.

What am I? _____



Did you know that my teeth are always growing? If I didn't use them as much as I do, they would grow right out of my mouth!



Hint: My hair is shaggy and "grizzled," which gives me my name!



Hint: I am the largest of the deer family.

Draw your favorite animal that you saw today.

