



Campbell Creek Science Center

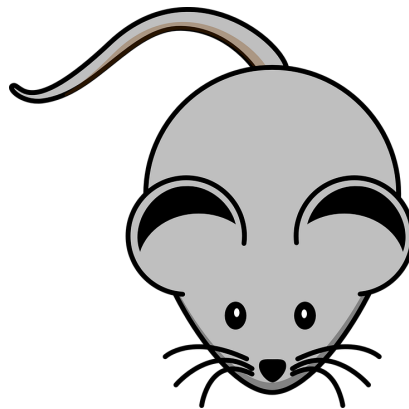
Alaska Animal Olympics

Animals that live in Alaska have some amazing adaptations! Adaptations are characteristics that help living things survive. In this activity, compete with some of Alaska’s greatest “Olympians.”

Directions

1. To prepare for these games, measure out a competition field. Select a long sidewalk or open field near your home. Use the measuring tape to create a 100-foot-long area. Use chalk or rocks to mark the beginning and ending of the competition field.
2. Read **page 2** to learn more about your competition: Alaska’s animals! Follow the directions to compete in their challenges and record your results.
3. If you want, create your own events to add to the competition. What other Alaska animal adaptations could you try to beat?

Official Alaska Animal Olympics Mouse
(for Eagle Sight event)



Materials

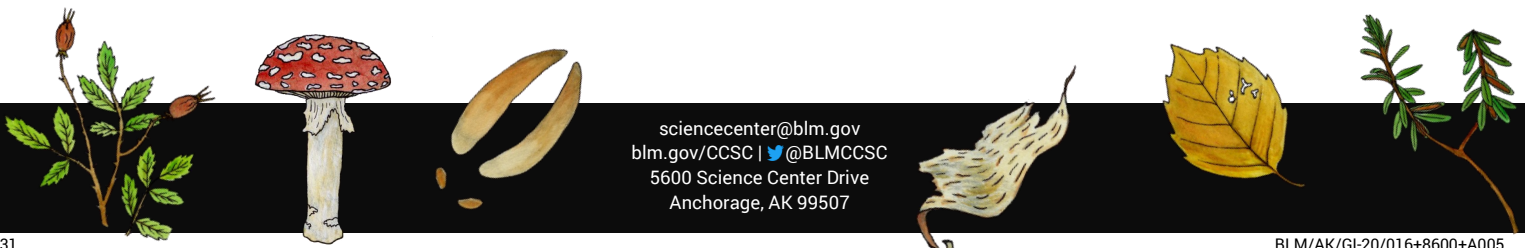
- Measuring tape
- Pencil or pen
- Stopwatch
- Chalk or rocks

Questions

- Did you find it easy or hard to compete with these animals? Why?
- Why do you think Alaska’s animals have these adaptations?
- What human Olympic event do you want to compete in? How would you prepare?



Have fun, and let the games begin!





Bear Sprint



Brown bears can run up to 35 miles per hour! It would take a brown bear 2 seconds to run 100 feet!

In your competition field, use the stopwatch to find out how long it takes you to run 100 feet.

I can run 100 feet in _____ seconds.

Raven Flap



Ravens fly very fast to escape predators and search for food. A raven can flap its wings 120 times in a minute.

Using the stopwatch, how many times can you flap your arms up and down in one minute?

In one minute, I can flap my arms _____ times.

Eagle Sight



Bald eagles can see a mouse from 2 miles away. There is a picture of a mouse on the first page of this activity sheet. Have someone hold it up at the far end of the 100-foot field.

Start from the far end and walk toward the mouse until you can clearly see its whiskers. Measure that distance.

I can see a mouse from _____ feet and _____ inches away.

Wolverine Endurance



Wolverines can travel long distances through deep snow to find the food they need. They may cover more than 15 miles in a day.

How much stamina do you have? Skip from end to end in your 100-foot space as many times as you can.

I can skip from one end to the other _____ times.

Hare Jump



Snowshoe hares run fast and change directions quickly to avoid becoming lunch for lynx and other predators. They can leap 10 feet in a single jump.

Stand at one end of your 100-foot space. Jump forward as far as you can, then measure that distance.

I can jump _____ feet and _____ inches.

Beaver Breath



Beavers dive underwater to escape predators that want to eat them. They can hold their breath for 15 minutes (that equals 900 seconds)!

Use the stopwatch to record how long you can comfortably hold your breath.

I can hold my breath for _____ seconds.

