

Key - gr. 4

Name: Key

### Mountain Caribou

1. Why do mountain caribou go up high into snowy mountains in the winter?

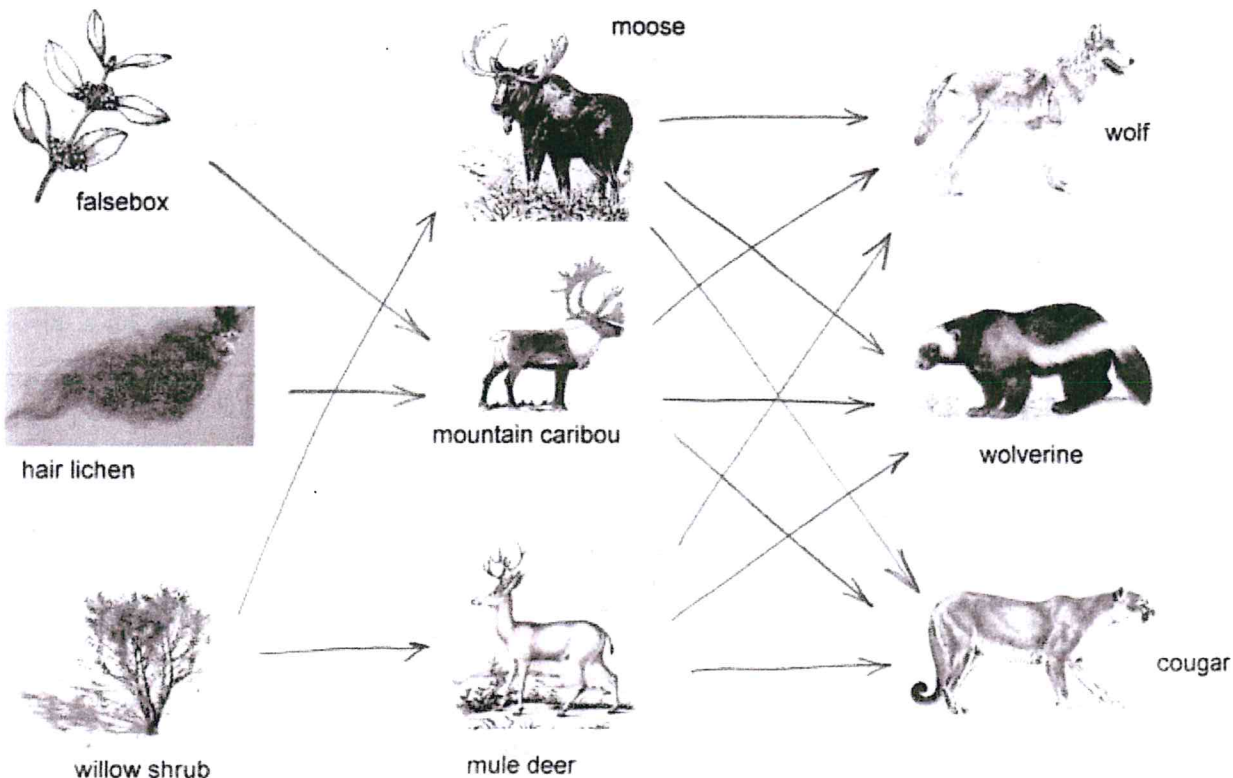
To eat lichen which grows on trees. They can only reach it when the snow is deep enough.

2. Name two adaptations that mountain caribou have to help them go up into the snow. Explain how these adaptations help the caribou.

1) Big feet- helps them walk on snow.

2) Hollow hairs- helps them stay warm

3. Create a food chain by connecting these plants and animals with arrows. Draw arrows from one species to the species that it feeds. For example you could draw an arrow from a mountain caribou to a wolf or from a moose to a willow. Draw as many arrows as you can.



4. Use these boxes to draw a cartoon that shows one way that people affect the mountain caribou.

<u>Some ideas</u> <ul style="list-style-type: none"><li>• snowmobiling, heli-skiing or backcountry skiing in caribou habitat. <u>or</u> avoiding these activities to help caribou</li><li>• building towns, roads, dams, etc in their habitat</li><li>• forestry → creates more moose/deer/elk habitat which increases caribou predators.</li></ul>	
<ul style="list-style-type: none"><li>• illegally or accidentally hunting caribou</li><li>• hitting caribou with cars</li><li>• driving a car creates more greenhouse gases → climate change → less caribou habitat</li><li>• hunting moose, deer or predators could help increase caribou numbers</li></ul>	

5. What is one thing you can do to help the mountain caribou?

- re-use or recycle paper → less logging
- stay out of caribou habitat in winter
- ride your bike to reduce greenhouse gas emissions.