

Endangered Species Tour Instructions

Set Up:

Leader has burgundy animal cards with answers to detective questions on back. Each student has food, habitat and people icon pictures to reveal their detective answers.

Activity:

Students are detectives and are trying to figure out what is the biggest challenge for each animal - is it loss of food or a small food supply, is it loss/destruction of habitat or is it human interference? At each endangered species stop (snow leopard, Canada lynx, bison, bald eagle, pronghorn, axolotl, caribou, arctic wolf, & Ring-tailed lemur) have students do the following:

Observation (1 min):

Students observe animal in enclosure - how it moves, what its home is like & if it's by itself or with another animal.

Detective Question (2-3 min):

Ask students to find the following answers (read signs)



What does it eat?

(Pay attention to whether or not the animal eats lots of different things or just a few).



What kind of place does it need to live?



"How might humans hurt or help this animal?"

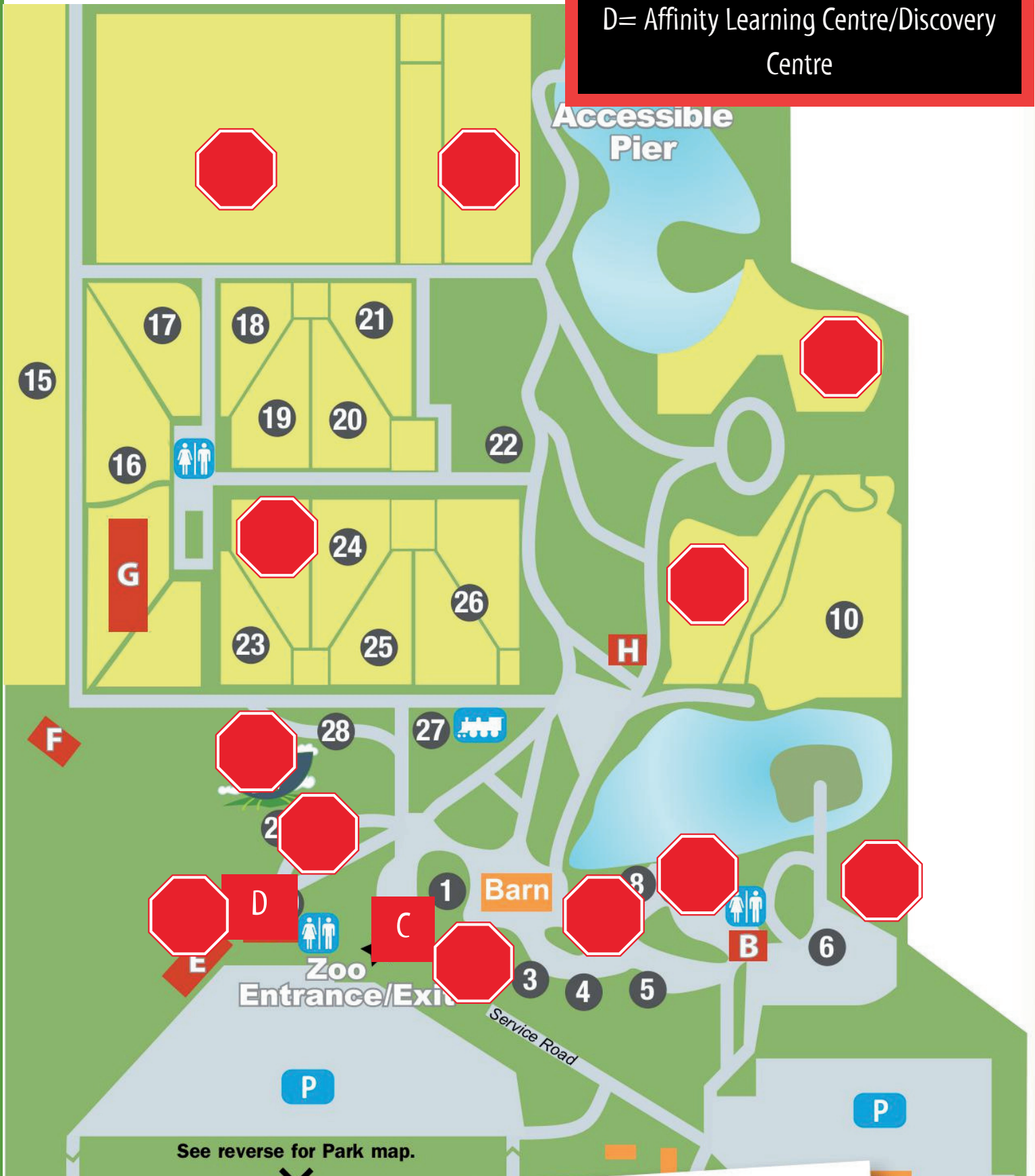
Detective Answer (30 sec):

Each group secretly chooses which icon    they think is the **biggest challenge** for this animal. They reveal their choice together when the leader says, "*Detectives, show your clue!*" *Students show which of the three cards **they think** is best.*

Wrap Up (5 min, whole group together):

Leader asks: "Which icons did you notice the most—food, habitat, or people?" "What do these animals need from the environment?" "What can people do to keep the web of life strong?"

Possible Starting Locations
C= Zoo Entrance
D= Affinity Learning Centre/Discovery
Centre





Food



Food



Habitat



Habitat



People



People



Snow Leopard

Food: Eats wild goats, ibex, sheep and hares

Habitat: Needs cold, rocky mountain ranges

People: Threatened by poaching and loss of habitat

Snow Leopard



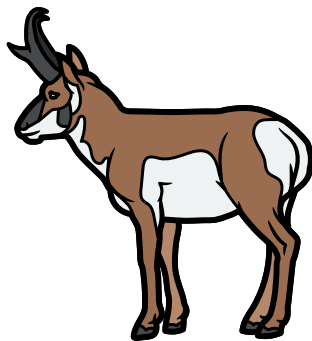
Arctic Wolf

Food: Hunts elk, caribou, deer and bison

Habitat: Lives in icy tundra and cold northern regions

People: Climate change affects its prey and habitat

Arctic Wolf



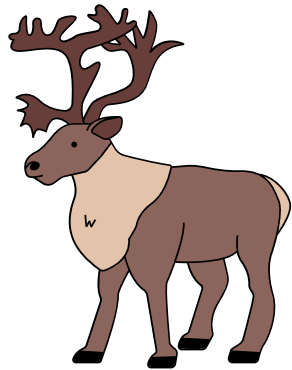
Pronghorn

Food: Eats grasses and shrubs

Habitat: Needs wide-open grasslands and migration paths

People: Roads and fences block migration. Can't jump like deer

Pronghorn



Caribou

Food: Eats lichens, mosses, leaves, mushrooms and grasses

Habitat: Depends on northern forests and tundra

People: Affected by logging, mining which wrecks habitat and climate change

Caribou



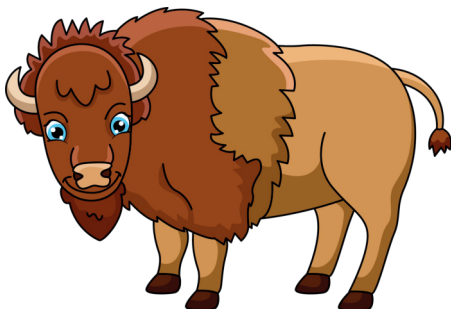
Ring-tailed Lemur

Food: Eats fruit, leaves, and flowers

Habitat: Needs Madagascar's forests

People: Endangered by deforestation and farming

Ring-tailed Lemur



Bison

Food: Grazes on grasses

Habitat: Needs open grasslands to roam

People: Once nearly hunted to extinction; now protected

Bison



Canada Lynx

Food: Relies on eating mostly snowshoe hares

Habitat: Lives in snowy forests

People: Needs large wild areas; habitat loss is a danger

Lynx



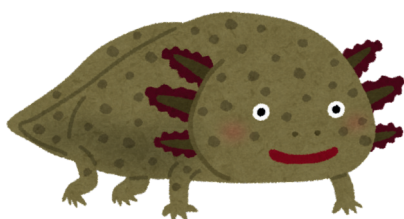
Bald Eagle

Food: Eats fish from lakes and rivers

Habitat: Needs tall trees near clean water

People: Almost wiped out by pesticides; made a comeback with protection

Bald Eagle



Axolotl

Food: Eats worms, insects, and small fish

Habitat: Lives in Lake Xochimilco in Mexico

People: Endangered by pollution and loss of freshwater lakes (habitat loss) & overfishing

Axolotl