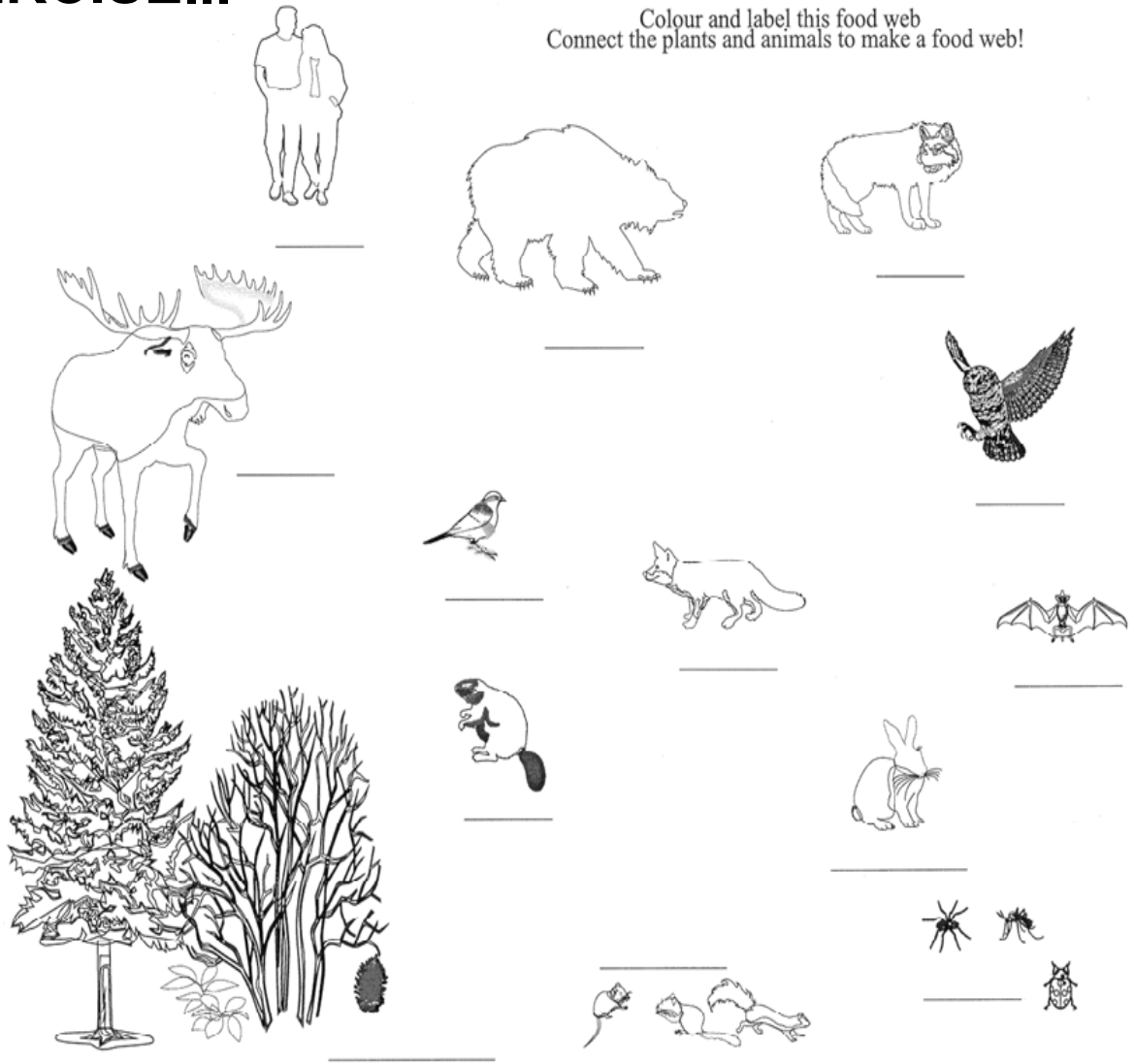


EXERCISE...

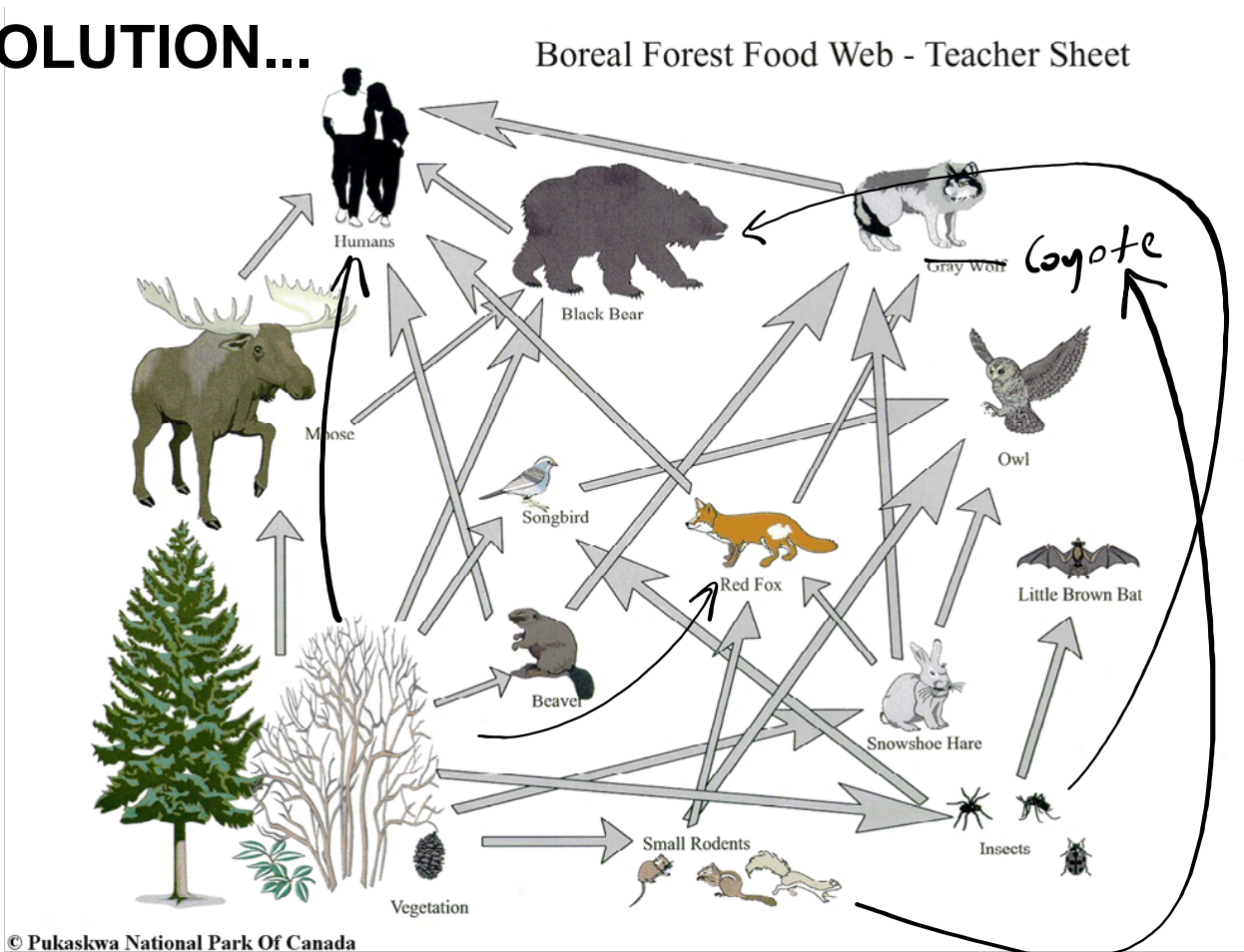
Boreal Forest Food Web

Colour and label this food web
Connect the plants and animals to make a food web!



SOLUTION...

Boreal Forest Food Web - Teacher Sheet



© Pukaskwa National Park Of Canada

- Each step in a food chain or food web is called a **trophic level** (feeding level).

Greek: *trophe* -> food or nourishment

- Producers make up the first trophic level. Consumers make up the second, third or higher trophic levels. Each consumer depend on the trophic level below it for energy.

grass → grazing antelope → coyote

algae → zooplankton → herring → squid → shark

LAB: Barn Owl Pellet Dissection

[Lab - Owl Pellet Dissection.pdf](#)



Check out these after you complete the lab...



You Know: Owls spit up pellets.



W Vomit



oreal Owl - Visitor From The North



aby owl ejects pellet



inside barn owl regurgitates a pellet - Audubon Starr Ranch, Ca.

An Organism's Niche

- The unique role of a species within an ecosystem is a **niche**
 - An **ecosystem** is all of the organisms living in an area together with their physical environment
 - It includes their physical home, the environmental factors necessary for survival, and all interactions with other organisms
 - It is different than a **habitat** (where an organism lives)

Ways in Which Species Interact

- Interactions are categorized by how one population interacts with another
- These interactions depend on whether they harm or help one another
- Some interactions are direct, others are indirect
- This is still being studied to better understand its complexities

Attachments

Lab - Owl Pellet Dissection.pdf