

Forest Biodiversity

Scavenger hunt



Explore the museum to discover more about forest biodiversity.

Hint: Not all of the answers can be found in the exhibits!

Tetrapods:

Porcupines can be found in Canadian forests. Name one of the other animals on display that has independently evolved porcupine-like spines.

What are different about these spines from porcupine spines?

Herbarium:

Find three different plants that are part of a forest ecosystem that fulfil each of the following roles. How do they do their forest job?

Decomposer: _____

Make food for other organisms: _____

Provide a home for other organisms: _____

Add in another ecosystem role:

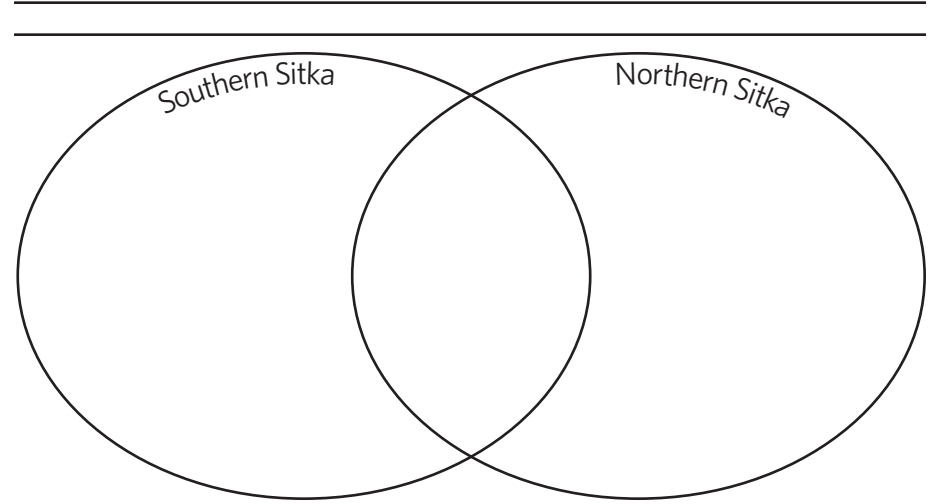
_____: _____

Name two ways that humans depend on forest biodiversity:

1: _____

2: _____

Sitka spruce trees grow in Southern and Northern BC. Compare the two groups of Sitkas. Why do you think they are they different?



Fish:

Find the salmon on display.

Though salmon live in the water, they play a vital role in BC forests by fertilizing forest soil. How do they get into the forest from their streams? _____

Fossils:

What type of plants made up forests in the Carboniferous time period?

Find a fossil from a prehistoric forest. What is it?

Discovery Zone:

Find the large tree cross-section on display. Before you read the labels, guess how old the tree was:

What is its actual age? _____