

Urban BiodiverseCity

Scavenger hunt answers



Explore the museum to discover more about urban biodiversity.

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

Atrium:

What is biodiversity? **The variety of life!**

What is an urban environment? **Where humans live, especially those with infrastructure such as buildings and roads.**

Why do you think biodiversity in an urban environment is important? **Many reasons - humans depend on organisms, impacts on landscape, etc**

Tetrapods:

Find the large display of birds. Name two birds you can find in BC - examine the labels closely!

1. **Answers vary, explore row 2 in the central glass cabinets.**

2. _____

Have you seen one of them before?

Answers will vary.

Marine Invertebrates:

A coral reef is a "city" made of millions of small animals. What is each coral animal called? **A polyp**

Draw a coral city.

A large, empty rectangular box with rounded corners, intended for drawing a coral city.

Herbarium:

What species of moss can absorb pollutants and be used as a bioindicator? **Isotheceium (cabinet 16.10)**

What is a bioindicator? **An organism that provides information about conditions in its environment.**

Find at least one plant that you depend on at home or at school.

Draw them in the box.

A large, empty rectangular box with rounded corners, intended for drawing plants.

Entomology:

If your turf is torn up, what species of insect is likely invading your lawn?

European chafer beetle (cabinet 38.04)

Fish:

How do you think a city could affect species of fish?

Answers vary - think about water flow, pollution, fertilizer, food, etc.

Species List:

As you explore, make a list of species you think you might see in your city. Check them off when you see them outside.

Vancouver examples:	<input type="checkbox"/> Douglas fir tree
<input type="checkbox"/> Raccoon	<input type="checkbox"/> Lichens
<input type="checkbox"/> Chickadee	<input type="checkbox"/> Moss
<input type="checkbox"/> Squirrel	<input type="checkbox"/> Sea stars
<input type="checkbox"/> Salmon	<input type="checkbox"/> Ants