Launch Lab

What lives here?

Some landscapes support more organisms than others. In this lab, you will infer the relative numbers of species that can be found in each environment.

Procedure

1. Read and complete the lab safety form.
2. Choose three locations in your community that are familiar to you, such as a tree, a group of trees, a drainage ditch, a field, a dumpster, a park, or a pond.

3. Rank the locations in descending order, greatest to least, according to the number of species of animals, plants, etc., you think you would find there.

Data and Observations

Analysis

1. **Define** *biodiversity* in your own words.

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2. **Explain** how you chose to rank the locations in order.

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3. **Describe** scientific methods you could use to find out how many species live in each habitat.

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