

# Taking Inventory Data Sheets

---

## Overview

1. Create an *INVENTORY* for all the objects you put into your EcoColumn, including identification, description, and measurement. This will give you a reference point and allow you to track changes in your EcoColumn over time.
2. Generate *QUESTIONS* about objects you put into your EcoColumn that you are interested in knowing more about.

## Guidelines

Complete the graphic inventory, terrestrial inventory, and aquatic inventory on the following pages using the following guidelines:

### Observe

Using your senses, perhaps assisted by tools such as a magnifier or microscope, observe all the objects you will put into your EcoColumn.

### Describe

As you observe each item, consider characteristics of the item you find particularly interesting and how you could describe each item to another person – size, shape, color, texture, odor, quantitative features, qualitative features, etc.

### Measure

Using tools such as a metric ruler or graduated cylinder, measure characteristics for each item for which you have decided a quantitative description would be useful.

### Record

Document your observations, descriptions and measurements for each object.

### Questions

Make a list of questions about the objects you are putting in your EcoColumn that you are interested in knowing more about.

## Graphic Inventory of My EcoColumn

Make a sketch of the contents of your EcoColumn below using words or other graphic information to describe and document its contents. Consider doing a view from the side of the entire EcoColumn as well as separate overhead views of the terrestrial and aquatic habitats.

# Terrestrial Habitat Inventory

<b>Object Added to EcoColumn</b> <i>(Use common and/or scientific names for living things)</i>	<b>Item Description</b> <i>Distinguishing features</i> <i>Drawing to scale</i> <i>Questions</i>

# Aquatic Habitat Inventory

<b>Object Added to EcoColumn</b> <i>(Use common and/or scientific names for living things)</i>	<b>Item Description</b> <i>Distinguishing features</i> <i>Drawing to scale</i> <i>Questions</i>