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

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

Aquatic Habitat Inventory

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