

## BIO-ART MURAL

### Teaching Guidelines

**Subject:** Science

**Topics:** General Biology

**Grades:** 5 - 10

**Knowledge and Skills:**

- Understands the importance of biodiversity for the viability of an ecosystem
- Understands the general scheme of classification of animals.
- Can determine the order of a given animal.
- Can determine the order of a given plant.
- Understands the general scheme of classification of plants.

**Subject:** Arts

**Topics:** Visual Arts

**Grades:** 5 - 10

**Knowledge and Skills:**

- Can create a collage or illustration, which illustrates the relationship between several elements of a complex system.

**Materials:** None

**Procedure:** This project should be done by students individually.

Hand out the project description sheet and explain to students that they will need to find several examples of animal and plant species in their own immediate environment in order to complete the assignment. Discuss what is meant by “a variety of species in the artist’s local environment” and “showing how they interact with each other”.

You may wish to give each student a prepared chart of animal and plant classifications to “family” level for them to use in identifying the species they find.

Give students a due date and schedule for working on the assignment.

# Attention Artists!

## Commissions for Bio-art Works

**To:** Bio-artists

**From:** Public Involvement Director, Bio-Works International

Bio-Works is offering an award of \$2,500 each for works of art which express the diversity of species in the artist's own environment.

The work may be a photo collage or an illustration.

The work should accurately portray a variety of species in the artist's local environment and how they interact with each other.

Accompanying each work there is to be a biological chart, which shows the location of all species, pictured within the overall scheme of plant and animal families on Earth. (Biological families only must be identified, not species).

To win the commission, artists are asked to submit their completed collages or illustrations along with biological chart. Giant murals of selected works will be created and placed in public locations by Bio-Works.