

Biology 4th Quarter Project: Plant Kingdom Visual Essay

For your 4th Quarter Project, you will create a visual essay on each of the following four groups of plants:

- Bryophytes (mosses and their relatives)
- Seedless Vascular Plants (ferns and their relatives)
- Cone-bearing Plants (Gymnosperms)
- Flowering Plants (Angiosperms)

In detail:

- A visual essay is a visual piece that combines images and writing. Writing should be kept to a minimum, but words used should convey the most meaning. This means they should be chosen carefully to express the most while taking up the least amount of space.
- Write a general description for each of the above listed groups. For example, you can describe such things basic structure, reproduction methods and life cycle.
- Find pictures of examples from each group. You may also go out and take pictures. Bonus points will be awarded for seeking out plants and taking pictures on your own.
- Photographs must be labeled with the common name of the plant, the properly written scientific name, and where the photograph was taken or obtained. In addition the ecological importance or human use of the plant must be described.
- Visual essays must be a minimum of one page and a maximum of two pages. They should be neat and creative. Be aware that these must convey all of the above information while still being visually appealing. Organization is key. It is imperative that the information is kept in an orderly manner, be information and creative.
- Be sure to read directions fully before and after completing the project.
- Attach a grading rubric to the visual essay when turning it in. Points will be deducted if the grading rubric is not attached.
- Names should be clearly visible on the visual essay. Projects without names will have points deducted.

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DUE DATE: April 22, 2009

A visual essay on the four groups of plants.

Neatness (Project must be neat and creative) /10

Visual essay components

General description of each group /10

Picture or diagram of plants from each group /10

The properly written scientific names for each picture /10

The common names for each picture /10

The origin of each picture /10

The ecological importance of each plant /10

TOTAL /70