

Name _____
iNaturalist Username _____
Period _____

Ecology Project



Points: _____
Due: _____

Purpose: To observe and document biodiversity in our ecosystem while participating in a greater citizen science project.

Your group will be responsible for a field journal, plant press, and iNaturalist observations within our project titled “_____”. We will spend time on computers, in the classroom, and outdoors. Our field day(s) will be on _____. You will make excellent use of class time and work on this project outside of class time as needed. I expect that you will enjoy this project and do a fabulous job.

You will work both independently and with your group. Everybody will experience each aspect of the project but each group member will have one focus area (“duty”). Your final project includes your field journal, plant press, and iNaturalist observations which will all be turned in together at once from your group on the due date. Groups and individuals will earn points for participation, attitude, and effort. Each member of the group must double check each of the other group members’ species identification for accuracy.

Partner: _____ Duty: _____ phone/email: _____
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DUTIES:

Photographer & Web Person: *This person will be responsible for the group’s final iNaturalist observations. This person should be the one with either an iPhone or Android smartphone with the iNaturalist application installed OR a digital camera along with a GPS device (or be able to accurately drop Google pins) and access to the internet (www.inaturalist.org). This person will also be responsible for identifying species.*

Official Lab Notebook Journalist: *This person will be responsible for the group’s “official” field lab notebook and follow the sample notebook format. This person will also be responsible for identifying species.*

Botanist, Communicator, “Go To” Person: *This person will be responsible for the group’s plant press, field guide books, and other materials. This person will also search for observations to alert the photographer and/or journalist as needed. This person will also be responsible for identifying species.*

Materials needed for **each** class during the span of the project include:

- Field lab notebook (one issued per student, one in each group is “official”)
- Plant press (one per group)
- iPhone or Android phone OR digital camera (at least one per group).
Note: phone/camera owners should bring any needed cables and chargers. * The free “iNaturalist” application must be downloaded.
- USB/flash drives (for photographs, etc.)
- Hand lenses - optional
- Binoculars (on our field days) – if you have them
- Covered shoes/boots and long pants (on our field day) – required

READ the grading outline again and again so you understand how your group will be graded.