Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Seniors – go first!)

APES CITIZEN SCIENCE FINAL PROJECT

Purpose: To engage the student in a nationwide or worldwide data collection program that provides information to professional researchers or to participate in a mitigation project whose purpose is to enhance the biodiversity of the student’s local environment.

Procedure: Pick a project from the provided list, or chose another project with the teacher’s permission. During the project, document your participation and data collection by using pictures, videos, providing the data collected, etc. Use your imagination and pick the best method to document and share your activity with other students. The length of participation will depend on the project you picked.

Presentation: The group will give a 5-minute presentation on the results of the project, which will include:

Part I – 70 pts

* Photo/video documentation of the student collecting the data/building/participating in the project
* An explanation of the project and what was accomplished
* Any remarkable findings during the project

The presentation can be in the form of a video or PowerPoint presentations with a video embed. If the student built a bird house or a bat box, it should be made early enough to monitor it to see if it is utilized by the intended species.

Part II – 30 pts

* Group peer evaluation
* This will be completed in class after the project has been presented

A grading rubric is included on the back of this sheet.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10 | 7 | 3 | 1 | Score |
| The goal of the project was clearly described | The goal of the project was somewhat clearly described | The goal of the project was poorly described | The goal of the project was not mentioned |  |
| This project’s contribution to science was clearly explained | This project’s contribution to science was somewhat clearly explained | This project’s contribution to science was poorly explained | This project’s contribution to science was not explained |  |
| It is obvious from the presentation that the student contributed a significant amount of quality data to the project **OR** | It is obvious from the presentation that the student contributed an adequate amount of quality data to the project **OR** | It is obvious from the presentation that the student contributed a limited amount of quality data to the project **OR** | It is not obvious from the presentation that the student contributed any quality data to the project **OR** |  |
| It is obvious from the presentation that the student contributed a quality mitigation action during the project | It is obvious from the presentation that the student contributed an adequate mitigation action during the project | It is obvious from the presentation that the student contributed limited mitigation action during the project | It is not obvious from the presentation that the student contributed any quality mitigation actions to the project |  |
| The presentation was very interesting | The presentation was adequately interesting | The presentation was somewhat interesting | The presentation was boring |  |
| The presentation was very informative | The presentation was adequately informative | The presentation was somewhat informative | The presentation included little information or detail |  |
| The presentation was very attractive | The presentation was adequately attractive | The presentation was somewhat attractive | The presentation appeared to have been created with little time and effort |  |
|  |  |  | **TOTAL** | \_\_\_\_\_\_\_\_\_/ **70** |