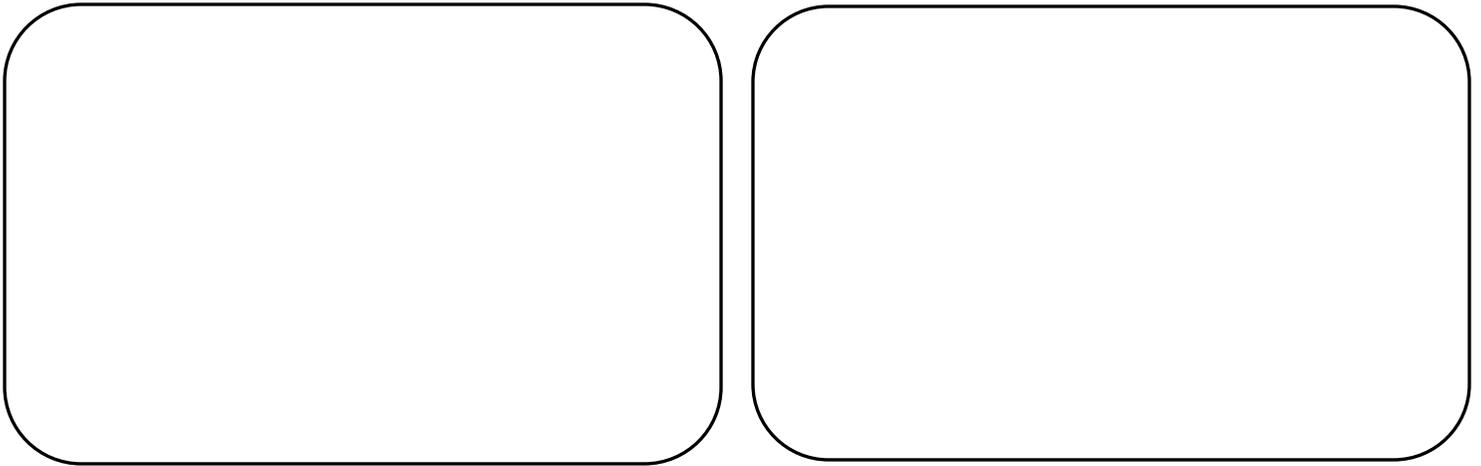


### School Site Habitat Development Project – Planning Stage

#### Part A: Brainstorm (10 points)

Brainstorm ideas for improving the school site in some way, such as increase the plant and animal biodiversity, make use of storm-water run-off, minimize water pollution or flooding, attract native insect and bird species, etc. Prioritize the list and decide on a few action plans that you can do to improve the school site. Make a list of your top two choices here. You may write a short description of the action plans or sketch a diagram of the action plans in the boxes below:



#### Part B: Action Plan Write-Up (25 points)

Review the School Site Habitat Development Project Write-Up and Poster Rubric and create your action plan. Your action plan/project must address the following issues:

- a. **Stated Goal** – What will your action plan accomplish? A clearly-stated purpose of your action plan.
- b. **Data/ Concepts Learned**– Your action plan must apply concepts/information you have learned thus far this year. Concepts that your project may consider include storm water run-off, protecting the local watershed that is part of the Great Lakes Water Basin, biodiversity, the benefits of native plant species vs. non-native species, sustainability, etc.
- c. **Cost Analysis and Feasibility** – How much will it cost (in terms of resources like time, money, manpower, materials, etc.) to make your action plan happen? Have you considered the probability that your action plan will work? Have you considered that you can make your action plan work?
- d. **Implementation Plan** – How will you execute your action plan? What are some steps or actions that you will need to take to make your action plan a reality or to accomplish your Stated Goal?
- e. **Maintenance and Sustainability** – How will the goal of your project be maintained or sustained? For example, if your action plan is to build a butterfly garden, how will the garden be maintained? Who will take care of it? How will you ensure the long-term viability of your project?

#### Part C: Action Plan Poster (25 points)

Create a poster that summarizes your action plan. Poster paper will be provided by your Science teacher. The poster must be neat, colorful, visually-appealing, and artistically-creative. The poster should communicate the main idea of your action plan/project, the intent/purpose of the project, steps that you will take to implement your project, the projected cost of the project, and any information that you think is relevant to help others to understand the project.

#### Part D: Action Plan Presentation (25 points)

Create a presentation to sell your action plan. Refer to the School Site Habitat Development Project Presentation Rubric from ELA.