

Eco-Investigators

Field Work Follow-up Worksheet

1. Compile and graph the results of your study using a bar or line graph. Describe any 'trends' that you notice from the graphs
2. Describe the major ecosystems your study area is located in (e.g., temperate forest, taiga, desert, lake, river, etc.) and list three indicator species you found or might expect to find (e.g., song sparrow, caribou moss, black spruce tree).
3. Describe the climatic conditions in your area (e.g., temperature, precipitation). List three ways that climate, habitat and biodiversity are connected.
4. Make a list of the different groups of animals (such as mammal, bird, and insect classes) that your group found in your study area. What was the most abundant group of species in your study area and why?
5. Choose one species -- what was this species doing in your study area? What resources were they using and how?
6. Draw a food web showing the connections between at least five species (plants and animals) you saw in your study area.
7. List any threatened or endangered species that you found in your study area. If you didn't find any, choose a threatened or endangered species in your region. What conservation measure(s) you could put into practice to help this species thrive.
8. Describe any animal 'homes' you found in your area. How did you know they were animal homes?
9. What measures could be put in place to protect or create animal homes in the area?
10. Were there any human-made barriers in the study area restricting wildlife access to food and shelter? What could be done to reduce the disruption?

