

Comparative Question - What areas of campus have the highest bird biodiversity - natural or human-maintained areas?

1. Introduction: What is biodiversity? Why does biodiversity matter? Give examples of how biodiversity benefits BOTH natural ecosystems and people. Give examples from in-class lessons and your own research. (6 pts)

Source(s) article title, publishing organization, full web address (2 pts) -

2. Hypothesis - Which sites did you believe would have the MOST and LEAST bird biodiversity and why? - See your original hypothesis in your notebook. (2 pts)

3. Results - Which sites(s) had the highest variety of bird species? Which sites had the highest count of individual birds? Was your hypothesis correct? Use evidence from at LEAST 2 of the graphs from our survey. Refer to the graph number (ie figure 2 shows _____.) (4 pts)

4. Discussion - What are some factors that could affect bird biodiversity at school? Which factors do you think contributed the most to the sites with the highest bird biodiversity? (6 pts)

Source(s) article title, publishing organization, full web address (2 pts) -

5. Action: Based on our results, what can we do to increase the biodiversity of birds on campus? Give specific recommendations on what we should plant or build **and why**. Include suggestions for where we should focus (planter box outside our classroom, the gardens, open spaces on the hills, etc...) (4 pts)

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6. Reflection - What will you remember from this project? What did you enjoy? What would you change if we did something like this again next year? (2 pts)