For your biodiversity report:
1. Graph collected BioBlitz data:
https://macaulay.cuny.edu/eportfolios/bioblitz/2017/09/13/2017-alley-pond-park-biobltiz-data/
organized based on iconic taxon name in the summary tab. What is the best way to present this data?

Answer the following questions:

1. What does this graph tell you?
2. What pattern do you see?
3. What is the greatest value and why?
4. What is the least value and why?
5. Are there any anomalies?
6. Who could use this data? How could they use it?
7. Is there the relationship of one data point to another?
8. Which values can be compared and what is the relationship between them?
9. Why do you think there is a relationship?
10. Was this a valid sample of a population? Are all species represented?
11. What kinds of hypothesis can be made from this data?
12. What can you deduce (from evidence and reasoning rather than explicit)?
13. What conclusion can be drawn from the data?

2. Plot Bioblitz data available for 2013-16 at
https://macaulay.cuny.edu/eportfolios/bioblitz/data/
and compare with 2017 results. Look for:

1. similarities
2. differences
3. trends
4. other relationships (think correlation vs. causation: Just because the movements of two variables track each other closely over time doesn't mean that one causes the other. There might be a correlation but it's really important for us to be critical about whether there's a causal mechanism e.g. http://www.tylervigen.com/spurious-correlations)

Submit a hard copy by Monday, October 30th. Please write your report as an essay not as a numbered responses to the questions above.