dss\_2024 template

#### Featured scientists

### Research Background

### Scientific Question

### Scientific Data

* which data will you graph to answer the question?
  + independent and dependent variables
* Graphs of data

### Interpret the data

* make a claim that answers the scientific question
* What evidence was used to write your claim?
* Explain your reasoning and why the evidence supports your claim

### Next steps as a scientist

* Science is an ongoing process. What new question do you think should be investigated?
* What future data should be collected to answer your question?
  + Independent variables/dependent variables
* For each variable, explain why you included it and how it could be measured
* What hypothesis are you testing in your experiment?

Excel materials inspired or sourced from [W3Schools](https://www.w3schools.com/). Lab materials inspired by [Data Nuggets](https://datanuggets.org/).