**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dataset Chosen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Data Jam Student Schedule and Due Dates**

|  |  |  |
| --- | --- | --- |
| **Assignment** | Assignment Description | **In Class**  **Due Date** |
| **Welcome to Data Jam** | Watch the *Introduction to Data Jam video:*  [*https://bit.ly/2Qk3HDR*](https://bit.ly/2Qk3HDR) |  |
| **Project Groups Chosen** | Identify the teammates that you will be working with for Data Jam. |  |
| **Select Dataset** | Identify which dataset your group will be studying. |  |
| **REPORT:** Introduction | Describe your topic to someone unfamiliar with it. Include the scientific question you investigated, and a brief claim about what the dataset showed. |  |
| **REPORT:** Dataset Description | Include as much information as possible about how the data were collected, year(s) when they were collected, how often they were collected, researchers involved in the project, the data source and any other relevant information. |  |
| **REPORT:** Data Representation | Create a graph of the data used for your project. |  |
| **REPORT:** Data Trends/Comparisons | Identify the one or two data trends from your graph that your group is going to highlight in the creative project. |  |
| **REPORT:** Data Interpretation | Use reasoning and what you know about the topic to explain the trends or comparisons you found (in other words: *why does the graph look the way it does?)* |  |
| **REPORT:** New Questions & Hypotheses | Give at least two new ideas about future scientific research that could be done on this topic. |  |
| **Creative Project** | Your creative product demonstrates your identified trend(s) in your data (e.g. video, infographic, poem). |  |
| **REPORT:** Explanation of Creative Project | Explain why you chose your creative method and what message you hope your audience will take away from your project. |  |
| **REPORT:** Reflection | Your reflection on the Data Jam Project. Ex: Which part was the most fun? What challenges did you have? What did you learn? What are you excited to learn about next? How could we change the contest to make it better? |  |
| **REPORT**: References | Include **at least two references** from outside of the Background sheets we provide. |  |
| **Presentation Board** (*ONLY needed if you’re presenting at the Expo)* | Final presentation board due with all ten required components. |  |

**Data Jam Projects to be entered in competition are due online on May 20, 2020.**

**\*\*They will be judged online, too!\*\***