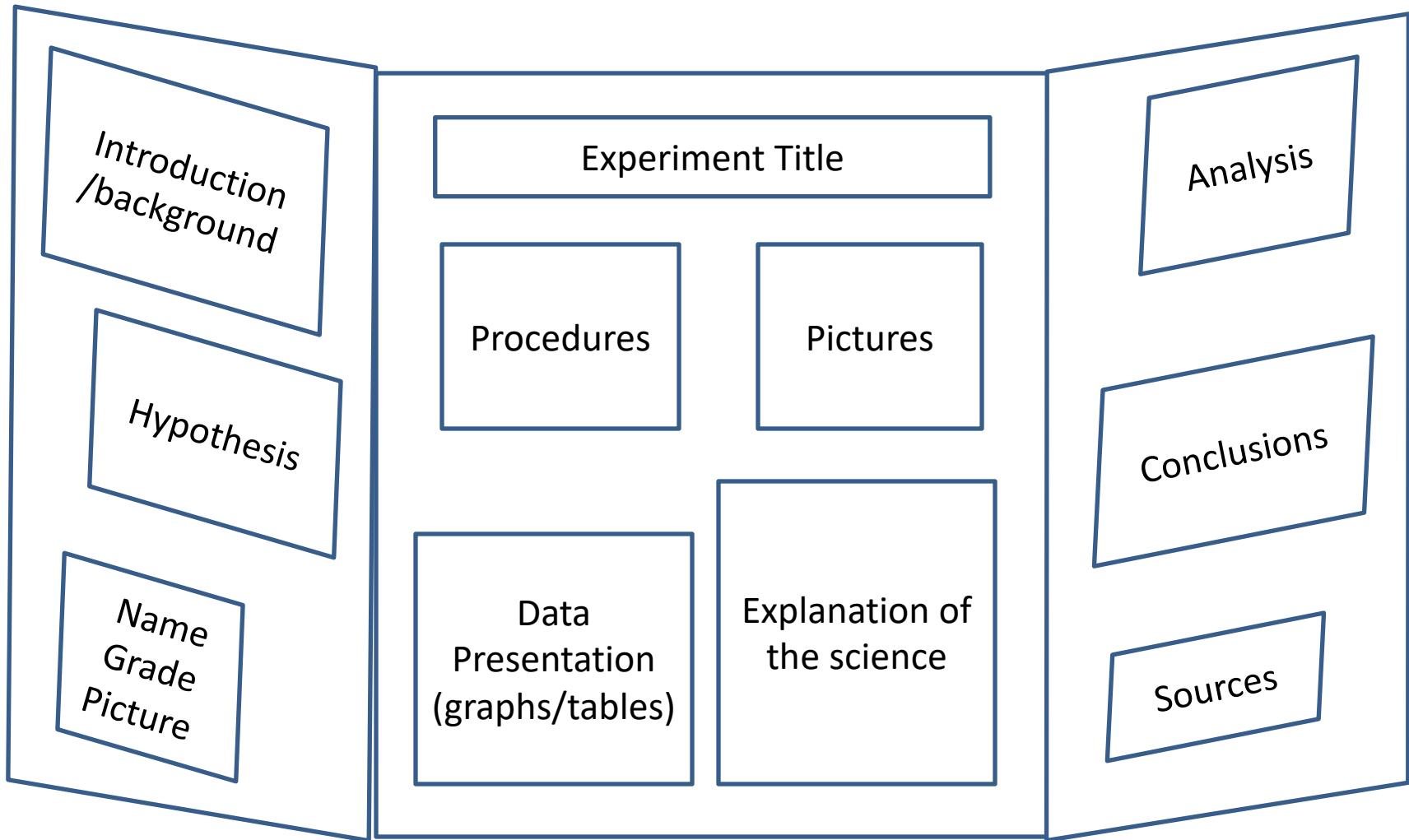


Science Fair Presentation Board (Scientific Method: Experiment)

- Title
- Introduction/Background (History, interest)
- Hypothesis/Theory (What do you seek to prove and / or demonstrate?)
- Name/Grade (recommend a self-portrait)
- Experiment Procedures (outline)
- Data (Tables and Graphs, properly labeled and titled)
 - Microsoft Excel or similar software: no hand drawn graphs
- Explanation of the science (what is happening and why?)
- Data Analysis (how does the data support your hypothesis)
- Conclusions (from my Analysis of the data, I conclude...)
- Sources (MLA format)

Example Experiment Presentation Board

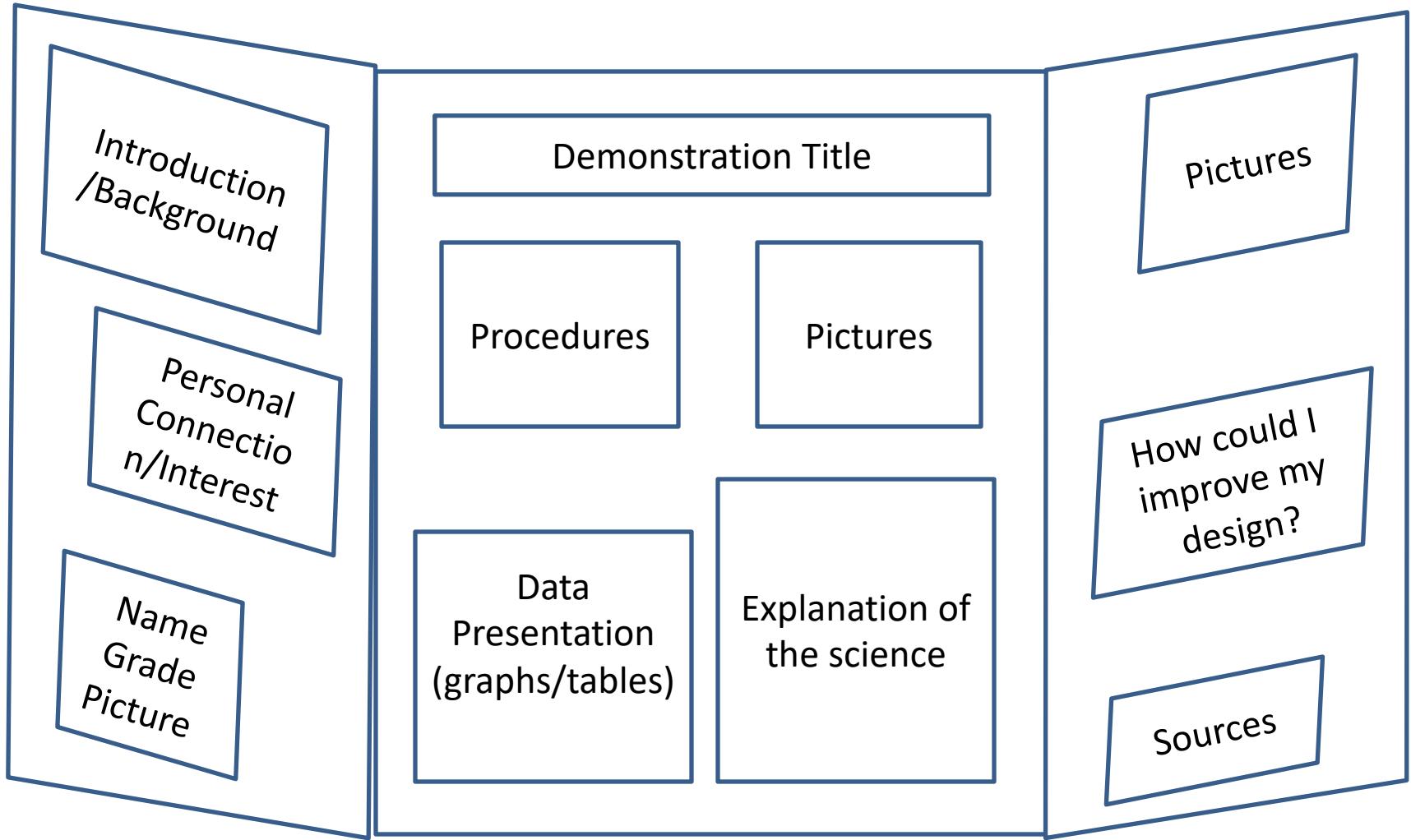


- Board Organization may be changed to better highlight the project but it should flow from one side to the other as the student “tells their story.”

Science Fair Presentation Board (Demonstration/Engineering Design Process)

- Title
- Introduction/Background (History, personal connection)
- Explanation of the science (What scientific law or theory allows your design to work? Why does it work? How is it used today or how could it be used in the future?)
- Name/Grade (recommend a self-portrait)
- Build and Test Procedures (outline)
- Data (Tables and Graphs, properly labeled and titled)
 - Microsoft Excel or similar software: no hand drawn graphs
 - As necessary/appropriate—may use other graphs to show theoretical performance—ones that you did not build
- Data Analysis (if you collected any data)
- How could I have improved my design?
- Sources (MLA format)

Example Build/Test/Demonstration Presentation Board



* Organization of the board may be changed to better highlight the project