

# BIOTECH: ITEMS TO INCLUDE IN YOUR PRESENTATION.

- Introduction w/ Background Information: explain your independent variable and provide known information about the topic. Also include: question, hypothesis, rationale, and overview of methods.
- Methods: what did you change? What were your independent and dependent variables. What were your controlled variables (the things you kept constant between the experimental and control)? What did you have to do to ensure this was a legitimate experiment?
- Results: include a graph (preferably a bar graph) of your results. Do you think your results were statistically significant? What trends and observations can you report?
- Discussion & Conclusion: re-state your hypothesis and indicate whether your data supports or refutes your hypothesis (or if you can't tell). Critique your experiment – what would you do differently if you could? How dependable and significant are your results? What's the next step? Where do we go from here?