

Write up requirements- This is more of a guideline than a check list of what needs to be done but this should give you an idea of what I'm looking for. The numerical topics should be in that order but everything else is really up to you and how you work it into your report. Remember you need to incorporate all equations you use into the intro and discuss all value you calculate. If you did the talking points from the calculations you are pretty well set up to write the results. Also use the topics for discussion on the website as a reference for what needs to be done.

1. Title Page
2. Abstract
3. Table of contents
4. Introduction
 - a. Explain Stress and Strain
 - b. Talk about the different materials
 - c. Describe the values that were calculated
 - d. Isotropic vs Anisotropic
 - e. Uncertainty analysis
5. Procedure
6. Results
 - a. Properties and stress strain curves of all materials
 - b. Aluminum and Steel
 - c. Carbon fibers
 - d. ABS
 - e. All materials
7. Conclusion
8. Appendix