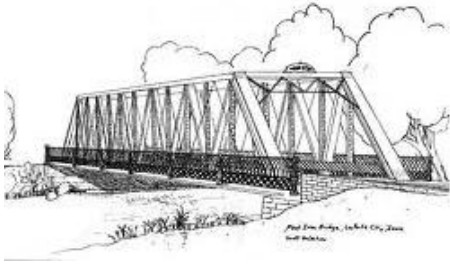


Name _____

Class _____

Page _____

Date _____



Bridge Design Journal

Organize your journal in a professional manner and make sure that each person has their first and last name on each sheet to get credit.

The following should be in your groups design journal.

Check list

- 1. Grade Sheet from each person (evaluate yourself) if missing 5 points deducted
- 2. Bridge Terms from each person (Application of Research part of 10 points)
- 3. Set Goals and list Rules sheet from each person (Application of Research part of 10 points)
- 4. Brainstorm and Research with at least 5 thumbnails from each person (15 points)
- 5. At least 2 Rough sketches from each person (Application of Research part of 10 points)
- 6. At least 1 cost estimate from each person this can be one of your rough sketches (15 points)
- 7. 1 Mechanical Drawing per group (15 points)
- 8. At least 1 West Point Bridge design from each person (Application of Research part of 10 points)
- 9. Any Research you did. Ex: Building Big Worksheets Web print outs of trusses etc. (Application of Research part of 10 points)
- 10. Daily Entries of your thoughts/ ideas/ problems/ solutions/ What you worked on/ What you learned. Examples: Safety rules, Types of joints, Cutting members, Tools used etc. (45points)
- 11. Create a cover sheet with the names of each group member, class, date, and a picture of a bridge.