

ENGINEERING MODULE SCORE SHEET

Name _____

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| <p>Bridge engineering questions</p> | | 25 |
| <p>Bridge building simulations 3 successful simulations are required. To get credit show your picture / snip to the instructor. 10 points will be awarded per picture Each student in the group will have to do their own simulations.</p> | | 45 |
| <p>Bridge blueprint Blueprint is complete in pencil on graph paper. All dimensions are clearly visible and legible. Also include angles. Only one blueprint per group is required. Neatness counts, use rulers and other tools. Scaling is used for your dimensions and there is a key to identify your scale.</p> | | 40 |
| <p>Bridge construction Bridge is complete ____ 20 Bridge meets the specifications ____ 25 It must fit in the bridge tester (18" length) Must be no larger than 5" wide. Quality of construction ____ 35 Quality of design ____ 10 Joints look flush, all pieces attached properly, excess glue, good cuts, proper angles, etc....</p> | | 90 |
| <p>*There will be separate points awarded at the end of the semester when we test all the bridges.</p> | | 200 |