Bridge Project Rubric

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| Category | 4 | 3 | 2 | 1 |
| Achievement | Bridge was one of the top 25%  | Bridge was one of the top 50% | Bridge was one of the bottom 50% | Bridge was one of the bottom 25% |
| Blueprint | Bridge blueprint 100% matches the design of the finished product. | Bridge blueprint mostly matches the design of the finished product. | Bridge design somewhat matches the design of the blueprint. | Bridge design does not match the design of the blueprint. |
| Structure&Dimension RequirementsWidth > 4 cmHeight > 5 cmLength > 25 cm | Truss bridge consists of base, deck, two sides and top.Meets requirements for height, width and height. | Truss missing base, deck, a side or top.ORMeets 2 out of 3 requirements | Bridge does not have sidesORMeets 1 out of 3 requirements | Incomplete constructionORDoes not meet any requirements |
| Use of Materials | Extremely aesthetic in design (shapes, patterns, color, etc.)Construction is clean and attractive.Visually appealing. | Overall, an attractive bridge (shapes, patterns, color, etc.)Tidy work most of the time.Visually appealing. | Limited aesthetics(shapes, patterns, color, etc.)Design and use of glue is messy at times.Some visual appeal. | Not aesthetically pleasing (shapes, patterns, color, etc.)Work is sloppy throughout.Design is unattractive and/or plain.Uses illegal glue |
| Teamwork(groups of 1, 2 or 3) | Tasks were shared and time was used wisely | Tasks were not entirely shared | Time was not always used constructively | Tasks were not shared and time was not always used constructively |

Students are responsible for providing their own materials which include: box of toothpicks, glue, wax paper, and a shoe box to store their bridge.

This project will be considered a test grade. Demolition Date targeted for Monday, June 5th, 2017.