|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **4** | **3** | **2** | **1** | **0** |
| **Use of Class Time**  | **All students are actively engaged and focused on the task during 100% of the class time.**  | **All students are actively engaged and focused on the task during 90% of class time.**  | **All students are actively engaged and focused on the task during 75% or more of class time.**  | **Students are not focused/ engaged during 75% of the class time.** | **Students use their time to “goof off” and do not work on the project.**  |
| **Creativity** | **Project is exceptionally attractive, original, and displays knowledge of bridge building techniques** | **Project is an original design and well thought out**  | **Project needs more thought but overall acceptable**  | **Lacking originality needs work** | **No originality, nor forethought into creativity**  |
| **Use of materials**  | **Materials are used properly and utilized beyond expectations** | **Materials are used effectively and to the best of their ability**  | **Materials are used accurately, could have used more thought to material usage**  | **Miss use of materials, needs more work**  | **Uses materials inaccurately and damages equipment** |
| **Neatness** | **Project is remarkably****organized, clean and functional without flaw**  | **Project is organized well and is functional**  | **Project is fairly organized, and functions with a few flaw.** | **Project is lacking organization,** **needs work to function properly** | **Project is messy,****unorganized****, does not work** |
| **Research** | **Exceeds Expectations, in depth research**  | **Acceptable amount research done**  | **Moderate amount of research done**  | **Little to no research**  | **No research done** |
| **Flight of plane**  | **Exceeds expectations** | **Flies well and above average**  | **Flies with average could use a little work** | **Flies somewhat**  | **Improperly built does not fly at all** |