**Collaborative Work Skills** Teacher: Mrs. Roberts, Academic Venture

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **Did I do it like a 4th grader?** |  | **Yes** | **No** |
| Contributions | Routinely provides useful ideas when participating in the group and in classroom discussion. A definite leader who contributes a lot of effort. |  |  |  |
| Time-Management | Routinely uses time well throughout the project to ensure things get done on time. Group does not have to adjust deadlines or work responsibilities because of this person's procrastination. |  |  |  |
| Problem-Solving | Actively looks for and suggests solutions to problems. |  |  |  |
| Time Use | Classroom time was used to work on the project. Conversations were not disruptive and focused on the work. |  |  |  |
| Information Gathering | Accurate information taken from several sources in a systematic manner. |  |  |  |
| Construction -Materials | Appropriate materials were selected and creatively modified in ways that made them even better. |  |  |  |
| Construction - Care Taken | Great care taken in construction process so that the structure is neat, attractive and follows plans accurately. |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Modification/  Testing | Clear evidence of troubleshooting, testing, and refinements based on data or scientific principles. |  |  |  |
| Scientific Knowledge | Explanations by all group members indicate a clear and accurate understanding of scientific principles underlying the construction and modifications. |  |  |  |
| Error Analysis | Experimental errors, their possible effects, and ways to reduce errors are discussed. |  |  |  |
| Materials | All materials and setup used in the experiment are clearly and accurately described. |  |  |  |
| Summary | Summary describes the skills learned, the information learned and some future applications to real life situations. |  |  |  |