**Parachute Rubric**

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| **Criteria** | **4. Advanced** | **3. Proficient** | **2.Developing** | **1. Beginning** | **Total** |
| **Components**  (Canopy,  Suspension  Lines, Harness,  Load) | Parachute has all 4 required components | Parachute has 3 required components | Parachute has 2 required components | Parachute has only 1 required component |  |
| Construction | Parachute shows good craftsmanship and creativity; includes decorative components | Parachute is constructed correctly | Parachute is constructed incorrectly | Parachute is not constructed |  |
| Integrity | Parachute  functions, all components  stay intact upon landing. | Parachute  functions, 1  component not secure upon landing. | Parachute  functions, 2  components not secure upon landing. | Parachute fails to function; no components secure upon landing. |  |
| Outcomes | Parachute falls very slowly to the ground. | Parachute falls gently to the ground. | Parachute  falls quickly to the ground. | Parachute not tested. |  |
| Redesign | Student makes changes as needed to improve flight and function of the parachute. | Student makes  minor improvements that are successful. | Student is unsuccessful at improving their original parachute design. | Student does not attempt to improve original design. |  |
| Participation | Student was an active member of the group & contributed ideas Displayed leadership qualities | Student was an active member of the group. Followed directions | Student contributed to the group when asked but did not seem too involved | Student did not contribute to the group. |  |
| **Teacher Comments:**    Student/Group: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | Total = |