**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 =  |