Catapult rubric

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Categories | **Excellent**  **10 pts** | **Good**  **8 pts** | **Fair**  **5 pts** | **Poor**  **3 pts** |
| Constraints | Student followed all directions and adhered to project limitations (constraints). | Student following most directions (missed 1 or 2 small details) and adhered to project limitations. | Student partially followed project directions and mostly adhered to project constraints. | Student did NOT follow directions and did NOT adhere to  Project constrains. |
| Consistancy | Separate listing  10 – 7-8 landings  9 – 5-6 landings  8 – 3-4 landings  7 – 1-2 landings  6 – not hit but fired |  |  |  |
| **Participation** | Student was on-task and focused during entire activity. Regularly contributed to group and engaged during performance | Student mostly on task, some contributions, and engaged during performance | Student often distracted but some contributions and mildly engaged in performance | Student distracted much of the time and not engaged. |
| Performance | Catapult fired flawlessly, angles could be easily adjusted. | Catapult miss fired once or twice, angles were somewhat adjustable. | Catapult miss fired multiple times, angles were extremely difficult to adjust | Catapult consistently miss fired, firing angles were not adjustable. |
| **Accuracy and Precision** | 1st place – 10 pts  2nd place – 8 pts  3rd place – 6 pts,5th place – 2 pts  4th place- 4 pts , 6th place – 1 pts |  |  |  |