

Name: _____

Date: _____

Force and Motion: Catapult Style

- 1. After you have completed creating your model, predict in the space below which goal your catapult design will more likely achieve, distance or accuracy? Explain in no less than two sentences why you feel this way....**

-Following the creating and testing process, EACH member of the group will answer, in no less than TWO complete paragraphs (on a separate sheet), the following questions:

- What was your group attempting to achieve with its catapult design?
- How did the catapult set the marshmallow in motion?
- Which challenge did your catapult meet best, accuracy or distance?
- What could you have done to make the catapult better?
- Was the end result the same as your prediction? If not, why do you think it might have been different?
- What helped the catapult work as well as it did?
- What did this activity teach you about motion and forces?
- What were some interesting ideas other groups had that you liked?