

Preparing and Registering for October 20th Catapult Competitions

Hosted by Mount Greylock JCL, 1781 Cold Spring Rd., Williamstown, MA

1. All participants of this event must be JCL members in good standing. Each school must have an adult advisor with its teams. .
2. Fill out the “Registration Form For All Events” registration form and mail to or e-mail information to Marjorie Keeley by **October 15th** (all entries must be postmarked on or e-mailed before October 15th)
n.b. Last minute changes may be made via e-mail (makeeley@rcn.com) or phone (413) 655-8940 up until Friday, October 19th.
3. Have your catapulters build catapults according to the rules as specified in the “Rules of Catapult Competition.”
4. Have your catapulters practice shooting for distance. See shooting and scoring information.
5. Have catapulters name their catapults. 1st, 2nd, and 3rd places will be awarded in each category for the names of catapults. Please have catapulters name their machines and explain in writing (on the registration form) why they chose the names they did for their catapults.
6. Arrange transportation for the catapults and the catapult teams.
7. Arrive at Mount Greylock Regional High School on Saturday, October 20th by 10:00am. All catapulters will need to confirm that they will be competing.
8. Instruct catapulters and spectators that they will abide by the rules for safety or their teams will be disqualified.

Rules of the Competition with Shooting and Scoring Information

- Categories:**
1. 1 lb Arrow Shooters (1 inch in diameter and 30 inches long)
 2. 8 lb Spherical Object Shooters (8lb shotput)
 3. Marshmallow Shooters (large marshmallows)

Rules:

1. All catapult team members must be JCL members in good standing (i.e. members of both MassJCL and NJCL)
2. Every school and catapult team must be properly registered with registration postmarked on or e-mailed before October 15.
3. Each school may enter as many catapults per category for the competition. Each school will, however, receive only one participation point toward the MassJCL School Award in each of the three categories. Third place winners will receive 3 points, second place, 4 points, and first place will receive 5 points. First through third places will be given in all three categories.
4. Each school with catapult teams must have an adult supervisor with them at the time of practice shots and during the entire contest. There must be at least one adult for every two teams. Ideally, there should be one adult for each team. Adults, however, may not man the catapults.
5. All catapults must be triggered or powered by a natural power source--twisted rope, bent wood, or a counterweight.
6. All catapults must be made of natural, non man-made materials and must use methods available to the Romans. One concession is that modern fastenings such as bolts, nuts, metal plates, guy wires, and metal pivots may be used to strengthen the machine, but the basic structure and throwing arm(s) must be made of wood.
7. Please bring your 1 lb arrows for shooting. If you do not have a 1 lb arrows, there will be arrows available.
8. No catapult may be fired (for practice or competition) without authorization from the moderator or a safety officer.
9. For safety reasons, the safety officers have the authority to disqualify a catapult at any time.

Shooting and Scoring

1. A school will be allowed two distance shots.
2. Scoring will be the average of the two distance shots.
3. Distance shots will be measured from the fulcrum of the catapult to the first point at which the missile makes contact with the ground.
5. A shot that goes straight up, backwards, or completely awry will be counted as a zero.