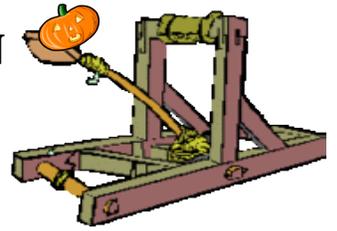




PUMPKIN CATAPULT COMPETITION

Team Registration Form

2016



This form must be submitted to Memorable Events, LLC by October 1, 2016. It may be scanned and emailed to Info@monadnockpumpkinfestival.org or sent to:

Memorable Events, LLC
21 River Road
Westmoreland, NH 03467

Adult Sponsor Information:

Name: _____

Phone Number: _____

Email: _____

Other Team Information:

Sponsoring Organization: _____

(Is your team representing a club, class, school, home school, workplace, or organization?)

Number of Team Members: _____

(All team members must complete a waiver form. The waiver must be submitted by October 12th.)

Name of Team: _____

Division Competing in:

Youth (5th – 8th grade) Young Adult (9th – 12th grade) Open (18yrs+)

Sponsor Acknowledgement and Signature:

As an adult (21 years of age or older) team sponsor, I understand that I need to be present on October 15, 2016 for my team's catapult inspection, practice and competition participation. I have read the Participation Information and understand the grounds for disqualification.

Adult Sponsor Printed Name

Signature

Date

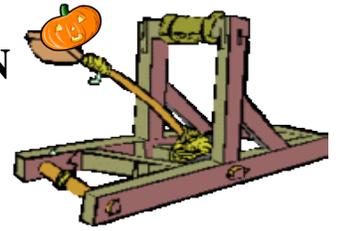
This is not a school-sponsored activity.



PUMPKIN CATAPULT COMPETITION

COMPETITION RULES

2016



Why Participate? Flying pumpkins! Prizes! Honor! Glory! Smashing gourds! And, the joy of practically applying physics, math, and engineering principles to a team-building spectator sport!

When: October 15, 2016, starting at 11am. (See “Schedule” category below.)

Where: The Cheshire Fairgrounds, 247 Monadnock Highway, Swanzey, NH.

How it works:

Teams will be divided into three categories for competition: Youth (5th-8th grade), Young Adult (9th – 12th grade), and Open (18 yrs+). All catapults will be judged on the following criteria:

- The ability to throw 8-10lb pumpkins the closest to 150 feet, *without going over*.
- The Accuracy of the catapult to hit a given target.
- The Style and Authenticity of the catapult and team.

Prizes will also be awarded in the following categories:

- Savvy use of Materials: For the catapult that exhibits a unique and functional construction that stands out from the pack.
- Small but Mighty: The shortest catapult that throws the farthest, *without going over 150ft*.
- Presentation: Your catapult is themed, painted, and/or adorned as an animal, superhero, movie, book, plant, or anything else you can think of. We highly encourage teams to dress in coordination with their catapult's theme.

Keep in mind, this is a family event—decorations and costumes must be appropriate for children!

What your team needs to participate:

- An adult “sponsor” who is 21 years of age or older. This could be a teacher, mentor, parent, neighbor, or any other responsible adult. Your sponsor must be present on the day of the catapult contest, and they must sign off on your registration form.
- A team registration form (see attached), submitted to Memorable Events by October 1, 2016.
- Liability waivers for each team member, submitted to Memorable Events by October 12, 2016.
- A catapult team name to give our judges on the day of the event.
- A catapult that operates within competition criteria! (See below)

Your catapult MUST:*

- Be a tension system catapult, where the arm hits a stop near the top of its arc to release the projectile. (Absolutely NO Trebuchets (catapults that use counterweights to propel the arm) are not allowed in this competition.)
- Have a trigger/release mechanism in order to launch (this can be something as simple as a rope) that must be activated from a distance of at least 6 feet from the launcher. Human power cannot be used to hold the launcher in the energized state before firing.
- Have a height no greater than 6 feet with catapult arm in down position and 7 feet with catapult extended.
- Have a safety strap or mechanism to hold the throwing arm in case of misfire when loading.
- Be a size that can be reasonably maneuvered by two team members.
- Be built to throw 8-10lb pumpkins, *which will be provided for you at the competition.*