

Fall Fest Pumpkin Chunkin' Rules, 9 Nov 2018

Goal: Hit a target 100' away with a pumpkin using a man made device.

Contest will begin at 1500 on the field next to the volleyball courts next to Club XL

Participating children must be between 9-14 years of age

1st place gets a \$150 Lou's Pizza gift card. All entrants get a \$4 Chick-fila-a sandwich voucher

Catapults/Trebuchets

1. Machine shall consist of springs, cords, rubber, dead weights, or other mechanical means of creating stored energy.
2. A mechanical device may be used to cock machine.
3. These machines require back stops
4. Horn or sound device must sound just before firing down range for safety or spotter on the field

Human Powered

1. Machines can use any kind of stored energy that can be stored by a single person (Energy must be stored by the power of this one person, not by other means)
2. Some may require back stops due to type of machine, i.e. anything with wheels
3. Horn or sound device must sound just before firing down range for safety or spotter on the field

Safety and General Rules

- All participants will wear provided hardhats and safety glasses while firing
- A marker will be placed at the end of the field approx. 100ft away that students will attempt to hit with their pumpkins. The closer the pumpkin is to the center the more points are scored.
- All pumpkins fired must remain intact until they impact the ground to obtain a score
- Contestants are responsible for any equipment needs. If equipment is needed to set up or disassemble machine, arrangements must be made prior to event
- Adults can help build the catapult for student machines, however, the design and functionality of the machine must be the students' ideas
- Adults are allowed to help set up, however all operations of the machine during the actual competition are to be done by the team of students
- Teams are responsible for clean up at the end of the competition
- No part of the machine shall cross the firing line
- No wadding (including bean chaff, straw, foam, metal, or any other object)
- No explosives are allowed
- Pumpkins are not to be altered in any way, excluding marker paints
- At any point, if anyone on your team is acting in a way that will harm others; you will be dismissed from the competition
- There are no size restrictions on machines, however it is your responsibility to get it to the competition site