



CANTIGNY CATAPULT CONTEST

Saturday, October 22, 11 am

OVERVIEW

Catapults have a long history in warfare. We want you to build a working version of these war machines. The challenge is to build a catapult which is designed to throw a tennis ball as far as possible. Prizes will be awarded for 1st, 2nd, and 3rd place distances. Most importantly, contestants get the chance to build a catapult, compete, and possibly earn eternal glory! This project is fun, exciting, and as easy or intricate as you want to make it.

PARTICIPANTS

1. This contest is open to all catapult enthusiasts; no matter your age!
2. Teams are allowed (and encouraged). No more than 4 people per team please.
3. All participants must register in advance at www.firstdivisionmuseum.org

SPECIFICATIONS

1. No ready-made kits. Each catapult must be designed, constructed, and launched by contestants.
2. No part of the catapult can extend over 6 feet high.
3. All catapults will be launched on a grass field. They must sit on the ground. No tables.
4. The catapult cannot be staked into the ground.
5. All catapults will fling tennis balls provided by the First Division Museum at Cantigny.
6. Your catapult must have a triggering mechanism which will allow you to stand 2 feet away.
7. No explosions or air pressure may be used to assist the performance of your catapult. In other words, the energy used to power your catapult must be provided by the device itself.
8. Any type of hurling machine is acceptable: Ballista, Trebuchet, Mangonel, etc.

SCORING

Each group will be allowed three launches. The best launch will be used as your score. The longest launch wins. Prizes will be awarded for 1st, 2nd, and 3rd place distances.