

THE CANTAPULT

BY: KELLY KYLER

The weather has started to warm up and with that, Mr. Kidd and his classes took to the football field to test their abilities. Now, you may be asking, "What is it that they are actually doing?" and that was exactly what I asked. They've taken it upon themselves to build a trebuchet. If you are like me have no idea what that means, I'll do my best to explain it in a way that makes it easier to understand.

Overall, the trebuchet experiment had been a success as we had left the field knowing that at least one of them had fully worked. Although, Mr. Kidd had said that he will still be trying to get one of them to work with a sling in a truer trebuchet fashion. The work that these classes and Mr. Kidd have put into it is worth being proud of! They all should be proud of their creations!

Contact Info :
(814) 447-5529

10339 Pogue Rd, Orbisonia, PA 17243

<https://hsms.shcsd.org/apps/pages/flash>

ADVISOR: Ms. Abbatiello
aabbatiello@shcsd.org



THE FLASH ***SHCSD's Student*** ***Newspaper***

Search, Explore & Discover!



A trebuchet is a type of catapult but the difference between that and an actual catapult is that a trebuchet is made to throw heavy projectiles with a long arm while a catapult is made to throw smaller objects. So, by a small technicality, the title of this article isn't factual. If you didn't get the pleasure of actually seeing the trebuchets in action. here's a small summary of how things went down. To start, this took several tries to actually work, it's a project full of trial and error as they tried the same idea several times with minor tweaks, like s shortening the rope of the sling which broke after the first attempt of firing. After several more tries and tweaks, they called in Ms. Rogers, who gave a suggestion which was to make the sling a pulley and screw the basket to the edge of the board.



**ID: 4 STUDENTS + MR KIDD
STANDING NEXT TO THE WOODEN
CATAPULT, WATCHING THE
CANTALOUPE AS IT IS LAUNCHED**



(It's a catapult that throws cantaloupes)

Ms. Rogers' suggestion has resulted in several successful attempts. It had thrown over 5 cantaloupes by the end of the allotted time. We then moved on to one of the others that had been on the field. After some finishing touches, they had launched it. It did not go as planned as this trebuchet had thrown its projectile backwards instead of forwards, even after some minor adjustments and then, it had broken, so we moved back to the first one. While we were watching them make adjustments to ensure the fact that it had worked, I talked to some of the others that were watching it just for thoughts on what was happening. One student, and another Flash member, had said that he thought they were "trying to make irl angry birds." and we had several students and even a teacher saying they wanted to eat the cantaloupe that had been used as the trebuchet projectile.