

Happy Johnny Appleseed Day?

The students were greeted with a note on the board in Mrs. Kolonoski's classroom:

Happy Johnny Appleseed Day!

Then they were given a challenge. To make an apple annihilator using only the simple items at their disposal. These resources were general school supplies:

- 6 pencils
- 12 markers
- 1 scissor
- a length of tape
- 1 file folder
- 2 binder clips
- 1 ruler
- 1 string
- 1 apple



What is an apple annihilator?

It is apple attached to something so it can swing and knock down a target. Working as a team they had 40 minutes to come up with an idea, build it, and prove that it worked appropriately. In the end the only part a student could touch was the apple as they pulled it back to hit the "pins".

They worked together to come up with a model that would be tall enough and strong enough to support the apple. The students also wanted to make sure it would knock down their pins as well.



Here they are about to try their concept. **Spoiler Alert:** They were not completely successful in this first attempt; but after all, most inventions are developed through a system trial and error.

What an exciting way to spend a class. You could literally feel the energy as they raced against the clock to try and solve this riddle.