



TENNIS BALL LAUNCHER COMPETITION RULES

1. Each school may enter one team.
2. Materials allowed include the following: wood, PVC pipe, rope, bicycle inner tube, surgical tubing, bungee cord, glue, nails, screws, ten pounds of counter-weight (for trebuchet only), cloth, and whiffle balls.
3. The launcher may be a catapult or a trebuchet, but not a cannon.
4. The lever arm (throwing arm) cannot be over four feet long. Tennis balls will be provided to each team at the beginning of the contest.
5. There will be two rounds of competition.
6. The first round of competition will be for distance. Each team will launch three tennis balls.
7. The three teams with the greatest distance will advance to round two.
8. The second round of the competition will be for accuracy. Teams will be given two chances to hit a ground level target. Target will be within range of the shortest distance established by the three teams competing in round two.