

**PUMKIN CHUNKIN
PALOOZA**

**2021
TREBUCHET CONTEST**

SCORING



September 25, 2021

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Each team will be judged based upon three criteria; Distance, Accuracy and Team Spirit. The total possible points will be 100 per team. All distances will be measured from the pivot point of the trebuchet arm.

Distance (30 points max)

Each team will be given three throws. Only the longest throw for each team will be counted. The team with the longest throw will be awarded 30 points. The remaining teams will be awarded points as follows: 2nd longest – 27 pts, 3rd longest – 24 pts, 4th longest – 21 pts; 5th longest – 18 pts; 6th longest – 15 pts; 7th longest – 13 pts; 8th longest – 10 pts.

Accuracy (20 points at each target distance)

Targets will be placed at 75' and 150'. Each team will be given three throws at each target distance. Only the closest throw to the target will be counted at each distance. A direct hit on the target will result in 20 points. The second closest to the target will be awarded 18 pts; 3rd closest – 16 pts; 4th closest – 14 pts; 5th closest – 12 pts; 6th closest – 10 pts; 7th closest – 8 pts; 8th closest – 6 pts. If more than one team hit the target at each distance they shall each get the full 20 points.

Team Spirit (30 points max)

Hype Video/Social Media reach (20 points max)

Each team will need to create a 45 second hype video for Facebook that encompasses the aspects of design, construction, and testing. The video should also incorporate the Pumpkin Chunkin Palooza logo, date and location of the event and the team's corporate sponsor. **They Hype Videos must be posted to Facebook on or before September 10, 2021.** The video post must be shareable and tag Andrew Renken. The video will be posted to the Pumpkin Chunkin Pal; The team with the most Facebook reach will be awarded 20 pts. 2nd – 18 pts; 3rd – 16 pts; 4th – 14 pts; 5th – 12 pts; 6th – 10 pts; 7th – 8 pts; 8th – 6 pts. Reach will be determined by 10 pts for each share and 1 pt for each like on the. Each team shall bring a printout of the total reach for their video to the competition and submit it to the judges prior to the start of the competition.

Team Uniform (5 points max)

Each team will be asked to come up with a uniform for all student members of the team. The term uniform is being used loosely and could be any type of costume, themed outfits, etc. The uniforms must be functional and not interfere with the safe operation of the trebuchets. The best uniform will be awarded 5 pts. 2nd place will be awarded 4 pts; all other uniformed teams will be awarded 3 pts.

Team Work (5 points max)

Based upon the judges observations of how the team works together, supports each other and overcomes challenges during the competition. Each team will be asked to have a student spokesperson who will be able to introduce the team, the school, the sponsor, and speak briefly about the time and effort that went into building their trebuchet.