## **Catapult/Trebuchet Distance Scoring Guidelines**

## Material to be provided by Station Master:

- Measuring wheel
- Clipboard with pencil
- Score sheets
- Softballs

Each Trebuchet/Catapult will be given two "pumpkins" to launch for distance. This competition will be held separate from the accuracy competition, but will be running concurrently. The object of this competition is to launch your projectile as far as you can. Total distance will be determined at the place where the projectile comes to a stop. Only the better of the two launches will be counted for points.

## Score for Distance:

Farthest	50 pts
2 <sup>nd</sup> place	45 pts
3 <sup>rd</sup> place	40 pts
4 <sup>th</sup> place	35 pts
5 <sup>th</sup> place	30 pts
6 <sup>th</sup> place	25 pts
7 <sup>th</sup> place	20 pts
8 <sup>th</sup> place	15 pts
9 <sup>th</sup> place	10 pts
10 <sup>th</sup> place	5 pts
11 <sup>th</sup> place and lower	0 pts

Total points possible: 50 points

**Catapult/Trebuchet Accuracy Score Sheet** 

Catapult   Catapult   Best   Treb.   Treb.   Best											
	Tr	Catapult	Catapult		C-414				T1	T-4-1	
_	Troop	Launch	Launch	Catapult	Catapult	Launch	Launch	Treb.	Treb.	Total	
Patrol	#	#1	#2	Launch	Place	#1	#2	Launch	Place	Points	
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