

Medicine Ball Lashing

Team: 2 - 6 Pathfinders - grades 5-10 (no senior TLT's or adults)

Club Staff: 1 Adult Club Staff must remain with the team at all times

Equipment: 8 pieces of 40 inch long bamboo, 8 lengths of 48 inch twine, 1 - 25 lb. medicine ball

Time Limit: The teams will be given 10 minutes to prepare a structure that can:
1. Survive the placement of the medicine ball on it and hold up the ball for 3 minutes.
2. The removal and replacement of the medicine ball and hold up for an additional minute.

Scoring: There is no scoring, teams that succeed will get an accomplishment ribbon with the time it took to construct their structure recorded on the ribbon.

Instructions:

1. The team of 2-6 Pathfinders will attempt to build a structure that will hold a 25 pound medicine ball at least 4 feet above the ground for a total of 4 minutes. (First for 3 minutes, then after removal and replacement of the ball for an additional minute, maintaining the height of 4 feet above the ground)
2. The structure must be sitting on the ground and the ball will be supported solely by the structure. The structure can consist of 8 pieces of 40 inch long bamboo and 8 lengths of 48 inch twine. No other materials can be added to the components list.
3. The judge will indicate "Start" and begin the timer, allowing a 10 minute construction time.
4. At the end of the construction time, or when the team indicates they have completed their structure, the judge will stop the timer and record the time.
5. At that point they will place the 25 pound medicine ball on top of the structure and confirm that the bottom of the ball is at least 48 inches above the ground. If the requirements are not met and the team completed the structure before the end of the 10 minute allotment, they can have one additional period to modify their structure, but must complete at or before the 10 minute time is up. The teams will only have a total of 10 minutes to build, no more. If their structure does not "measure up" after that point they will be disqualified.
6. Once the ball is confirmed to be at the right height, the timer will count down 3 minutes and the judge will confirm that the ball remained at least 48 inches off the ground during this time frame.
7. Then the ball will be removed and replaced on the structure a second time.
8. The judge will confirm the ball is still at least 48 inches off the ground and will start a one minute timer to make sure that the ball stays 48 inches off the ground for the last minute.
9. If the ball is supported at least 48" above the ground for the total of 4 minutes across the two time frames, the team will win an accomplishment ribbon and their building time will be recorded. The team with the fastest time at the end of the day will receive a trophy.