

Cardboard Sled Race Scoring Guidelines

Material to be provided by Station Master:

Cones or other objects for creating course
4 Stopwatches for timing

Design and build, prior to Winter Weekend, a person powered corrugated cardboard sled capable of withstanding multiple races. Sleds may be pulled with a rope or pushed by scouts. How creative can you be using only corrugated cardboard and duct tape as building materials?

Rules for All Sleds: Safety and fun are our objectives. Competition is secondary. For safety, you have to follow these rules.

- Only corrugated cardboard may be used. You may not use: corrugated plastics or other corrugated materials; non-corrugated cardboard (such as carpet tubes); cardboard that is bonded to other materials; epoxy reinforced cardboard; or any other cardboards that raise concern. If there is any doubt, don't use it.
- Duct tape only may be used to hold your sled together. Your sled may not be wrapped in plastic, shrink wrap, or anything else.
- Your sled must be free of sharp edges, pointy objects, or any other feature that may be deemed dangerous by the inspectors.
- Your sled must pass inspection in order to be allowed on the course.
- All occupants of the sled **MUST** provide and wear protective head gear (i.e. bicycle helmet, ski helmet, etc.).
- To qualify as a finisher, a passenger must be in or on the sled for the whole race rather than chasing it or being chased by it as your patrol crosses the finish line.

20 points will be awarded for participation

Additional points are awarded at the end of the day for speed in completing the course:

Fastest time	30 pts
2 nd place	27 pts
3 rd place	24 pts
4 th place	21 pts
5 th place	18 pts
6 th place	15 pts
7 th place	12 pts
8 th place	9 pts
9 th place	6 pts
10 th place	3 pts
11 th place and lower	0 pts

Total points possible: 50 points