

# Willamette District Pinewood Derby Race

## Rules:

1. Have Fun
2. Show Good Sportsmanship.
3. **Any registered Cub Scout can race in the District Pinewood Derby.**
4. Webelos that participated in their Pack's Pinewood derby race and then crossed over may race in the District Pinewood Derby Race.
5. Cars are to be made from **Official BSA Pinewood Derby car kit.**
6. All cars are to be no more than **5 oz** in weight according to the scales at the check-in table.
7. Car length may not exceed **7 inches.**
8. Car width may not exceed **2 ¾ inches.**
9. Cars can be any shape or size as long as they meet the requirements in number 7 & 8.
10. Only axles supplied in the BSA official kit may be used. The nails may be smoothed or polished to remove rough spots. **No solid axles.**
11. Axles location can be moved but the wheels must stay within the maximum length of 7 inches.
12. Washers or spacers are not allowed.
13. No modification of wheels is allowed except for the removal of rough spots.
14. At least three wheels must touch the track at all times.
15. Wheels do not have to be flush to the track.
16. Neither propulsion devices nor floating weights are allowed.
17. No body design enhancing the starting position of the car will be allowed.
18. **Only dry (powder)** type materials are allowed for lubrication.
19. There will be **4 divisions** – Tiger, Wolf, Bear & Webelos.
20. Once a car is checked in no other alterations can be made to the car.
21. The cars will be handled by a race official for placing on the track and taking off the track.
22. All cars will race once in each lane. It will be the average of the races times for their overall time.
23. A car that does not finish the race due to jumping the track, a wheel falling off or just does not make it to the end will be given **two more chances** and at the end of the third time running a default time set by the computer will be given. It will not be raced over.
24. A car or cars that are interfered with by another car will get to race that race over again.
25. If repairs are need to be made to a car the scout has **5 minutes** to make the repair.
26. The top 3 winners in each division will be given a trophy.
27. Cars will be handed back at the end of the race to the scout by a race official.
28. All participants will get a patch.

**Thanks for coming and I hope you had a fun time.**

These rules have been approved by the Willamette District Committee.



Scott West

Willamette District Activities Co-Chair