



Packs 161/2161 Pinewood Derby January 21st, 2012



Check-In:

- Friday, January 20th 6-8 pm
- Saturday, January 21st 8-9 am (Tigers need to be weighed in by 8:30)
- Scale will be available for test weighing 6:30-7:00 pm Tuesday, January 17th and Thursday, January 19th on 2nd floor of MAC

Races Begin at 9 am on January 21st. Races proceed by rank from Tigers to Webelos 2 followed by Outlaw Races (siblings & parents) and Pack run-off (top three in each rank).

Awards will be presented to the following categories:

- 1st, 2nd, & 3rd place for each rank
- 1st, 2nd, and 3rd place for the pack
- Design Awards
 - Most Creative/Unique
 - Most Patriotic
 - Most Colorful
 - Fastest Looking
 - Best Cartoon Character
 - Best Scout Theme

Assistance still needed to make this a smooth event. If you can help in any of the following ways, please contact Jen Seida at jenzen@gmail.com

- Donations for Concession stand and/or Cake raffle.
- Saturday morning check-in (assist Melissa Garner)
- Concession sales
- Helpers on stage

Derby Car Rules

- Cars are to be built only from the official BSA Pinewood Derby kit or the official BSA Supplemental kit, using the body, wheels, and axles provided in the kits. Official BSA parts are stamped with BSA on them.
- Cars are to be built new for this year's derby. (Cars raced in previous years are not eligible to be raced.)
- Car width shall not exceed 2 3/4 inches
- Car length shall not exceed 7 inches.
- Car weight shall not exceed 5 ounces as determined by the official scale.
- Car should have minimum track clearance of 3/8" in order to clear the guide strip.
- The lateral distance between wheels must be at least 1 3/4 inches. There is no restriction on the wheel base length.
- The car shall not ride on any type of spring.
- The car must be free-wheeling, with no starting devices.
- No loose materials of any kind are allowed on or inside the car.
- Wheel bearings, washers, covers, and bushings are prohibited.
- Wheels cannot be wafered, beveled, ridged, crowned, drilled, or altered in any way. Wheels may only be lightly sanded to remove castings or burrs left on wheels from the molding process.
- One piece axles are prohibited.
- Axles may be lubricated with powdered graphite only. This is only to be applied outside the building and before final inspection.
- After final inspection and registration by derby officials is completed, cars cannot be touched by owners until they are returned to the owners after all races are completed and results are finalized. Repairs can be made to a damaged vehicle but modifications and re-lubrication are not allowed.
- Decisions by race officials on race day are final and may not be appealed.
- Rules subject to change if district rules change. Any changes will be posted to website.