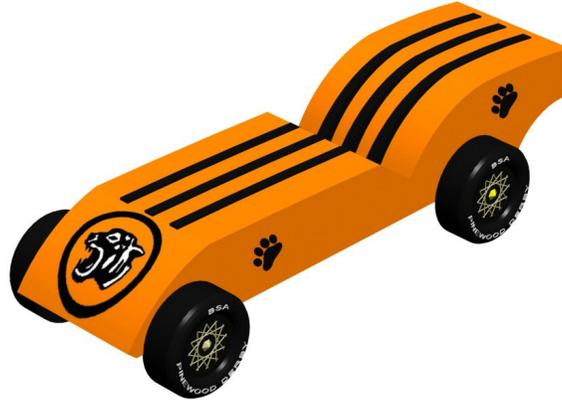


Pack 883's Pinewood Derby Information Sheet March 25, 2017



It's time to start making your Pinewood Derby car for our annual Pinewood Derby races in March. All of the boys will be given a Pinewood Derby car kit at the January Pack Meeting. If you did not receive a car, please contact your Den Leader first. If, after speaking with your Den Leader, you have any difficulty obtaining a car, you can contact Howard Taylor at hwtaylor@gmail.com.

Please note that the Pinewood Derby is for the Cub Scouts. Parents should use any power tools (*it is against the BSA policy for Cub Scouts and Webelos to use power tools – see the Guide to Safe Scouting*). The final project should be designed, built, and painted **exclusively** by the Cub Scout. We will have a special Family Pinewood after the Pack Pinewood Derby so that parents, siblings, and Den Chiefs can participate.

To emphasize: Please make sure that the car that is submitting for judging is solely and exclusively the work of your son.
Offer guidance, but let this be the scout's accomplishment.

Here are important details about the Pinewood Derby:

- **Schedule**

- Saturday, March 25, 2017 at Saint Joseph's Catholic Community.
 - Track crew begins set up at 9:30 AM
 - Check in time: 11:30 AM until 12:30 PM
 - Please note: a change from previous years: The pit stop will not be available to adjust weight prior to check in. The pit stop will be used exclusively to repair cars that have a mechanical failure during racing.
 - Cub Scouts and adults can begin to check in their cars at 11:30 AM. It is highly likely that the busiest time to check in cars will be between 12:00 PM and 12:30 PM. Plan ahead – the races begin at 12:30 PM sharp and

we will not wait for anyone to get through the check-in process. An early check-in will make the race much less stressful for everyone involved.

Please arrive and check in early!

- Concession stand opens at 11:30 AM with lunch, snacks and drinks.
- Once the boys check in, they should plan to participate in the activities. We want the check-in process to go smoothly, so we are allowing plenty of time prior to the race time.
- Race time: 12:30 PM to 3 PM
 - Races will be held by Den, followed by a Grand Finale of the fastest cars from the Den races.
- Family Pinewood Derby to follow.

- **Awards**

- Trophies for 1st, 2nd, and 3rd place (speed) for each Den
- Trophies for 1st, 2nd, and 3rd place (design) for each Den
- Medals will be awarded for the following categories:
 - Best in Show
 - Most Unique
 - Most CubScout Spirit
 - Best Paint Job
 - Most Patriotic
 - Coolest Design
 - Most Humorous
 - Best MPG
 - Most Realistic
 - Most Colorful
- Trophies for 1st, 2nd, and 3rd place (Pack level racing – to identify the fastest 3 cars in the Pack)
- Certificates for 1st, 2nd, and 3rd place (Family Pinewood + “Almost” Anything Goes)
- Pinewood Derby patches for all scouts.

- **Judges**

- Each of the boys in each Den will be given 2 marbles for voting on best design within the Den. Presumably, they’ll use one marble for their own car and the other marble for the car they like the best.
- A group of seasoned Cub Scouters will judge all of the cars from the boys in the Pack to determine the category winners for the medals.

- **Concession Stand**

- As a way of making this run more smoothly (especially since we are going to be straddling lunch time), the concession stand will sell lunch (hot dogs, slices of pizza, etc.), drinks, and snacks. The profit from this endeavor will be used to offset the Pinewood Derby cost. If you are interested in helping with the Concession Stand, please contact our committee chair, Paul Dietz at chair@bsapack883.com

- **Pinewood Committee Helpers**

- If you would like to contribute as one of the coordinators on the Pinewood Committee, please see Howard Taylor.

Pack 883's Family Pinewood Derby Information Sheet

*Because building a Pinewood Derby
car is not just for the scouts!*

KNOTS



HELP YOUR CUB SCOUT DO HIS BEST

Let your Cub Scout create his own Pinewood Derby car, but get your own creative juices flowing by building your own car just the way you want it to be. Square off against your spouse or challenge your fellow Den Chiefs to see who can build the best Pinewood Derby car. We will hold a Family Pinewood (after the Pack's Pinewood Derby) on March 25 to allow parents, siblings, and Den Chiefs to participate in their very own Pinewood Derby.

Just create your own car (using the same rules as the boys – see below) and bring it to the Pinewood Derby. We will race to see who can create the fastest non-Cub Scout car. Aside from “bragging rights,” the 1st, 2nd, and 3rd place finishers will win a certificate.

Good Luck!

Pack 883's Pinewood Derby Rules and Regulations

All Pinewood Derby cars entered:

- 1) Must use BSA wheels and axles as provided in the Pinewood Derby kit.
- 2) Must use the wood block supplied in the BSA kit.
- 3) Wheels may not be cut, shaped or modified beyond sanding to smooth surface.
- 4) Axles must be placed in slots provided on the wood block in your BSA kit.
- 5) Car Dimensions:
 - a. Maximum width: 2 $\frac{3}{4}$ inches
 - b. Maximum length: 7 inches
 - c. Maximum height: 4 inches
 - d. Minimum bottom clearance: $\frac{3}{8}$ inch
 - e. Minimum clearance between the wheels: 1 $\frac{3}{4}$ inches
 - f. Maximum weight: 5.0 ounces
- 6) No propulsion methods allowed – no sliding weights
- 7) Only dry wheel lubricants allowed (such as graphite or Teflon powder)
- 8) All four wheels must touch the track during the race
- 9) No hubcaps, washers or bearings

Other things to keep in mind:

- The car must have been made during the current Scout year.
- Because we have had problems with graphite at the church, **NO GRAPHITE WILL BE ALLOWED AT THE RACE SITE.**
- **DO NOT** put any numbers on the Pinewood Derby Car. You will be issued a racer number when you check in.
- The scales used by the Pinewood Inspection crew are the final word on the weight of each car.
- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel or is otherwise damaged, the racer shall have 5 minutes to make a repair.
- Each car must pass inspection by the official inspection committee before it will be allowed to compete.
- During the race, the pit stop area will only be used if the car is unable to race. Losing a decorative piece does not qualify for repair during the race. Parents will not be able to help with repairs in the pit stop during the race. Pit Stop officials will help the scout with repairs.
- **PLEASE NOTE:** The Inspection Committee has the responsibility to disqualify those cars that do not meet these specifications. Any car design that is considered to have an unfair competitive advantage will be disqualified at the discretion of the Inspection Committee. All judgments of the Inspection Committee and Race Officials are final.

Have Fun! Happy Racing!