

Johnny Appleseed Day



Saturday
October 7th, 2017



Pinewood Derby Race

Johnny Appleseed Day Pinewood Derby Race

Patton Park - October 7th, 2017 9:00 am - 2:30 pm

The Derby race is open to everyone and if you already have a pinewood derby car you are welcome to bring it and race it. Youth who don't have an opportunity to make a car can still come down and enjoy entering the race, we will have a few premade cars on hand for them to use.

All cars must register before one of the race times in order to be in the race. During registration your car will be inspected to make sure it meets BSA rules and weight limits. You will also be able to fine tune your car and make final adjustments during this time if need be, once registered the car must remain at the registration table until the end of the race it was registered for.

Please review the rule and regulations before you build and enter your car.

There will be two categories during the race:

- Youth Pinewood Derby Race age 0-12 years
- Open Class Pinewood Derby Race 13 years and up

Where to pick up a Derby Car Kit

Derby Car kits will be made available for purchase during the Pack 94 Cub Scouts den meetings at First Lutheran Church on Monday nights from 6-7 p.m starting September 11th. We will also have kits available during popcorn sales at Fiesta Foods. Cost is \$5.00 per kit. If interested in getting a kit or kits before that time contact [us](#). Kits and weights are also available at Hobby Lobby and the Gamehaven BSA store in Rochester.

Registration and Race Times

Registration for 1st Race starts at 9:00 am - 9:45 am.

Race-Heat 1: 10:00 am -11:15 am

Registration for 2nd Race starts at 11:30 - 12:15.

Race-Heat 2: 12:30 pm - 2:00 pm

Final race results and Trophies

2:15 p.m.

Day of Race

Remember to register your car before the race times.

We will have a limited number of kits precut and ready to assemble for those who didn't get a chance to make one ahead of time: Cost will be \$5.00.

Children who didn't get a chance to make their own derby car they can still come down and enjoy the fun. We will have a few premade cars on hand for them to borrow to enter a race.

Awards and Trophies

Participation Ribbons will be awarded to all cars registered in the youth class.

Trophies for 1st, 2nd and 3rd place in both the youth and open class.

Winners will be chosen from the overall results of the two races-heats.

You will not need to be present for the awarding of the Trophies which starts around 2:15 p.m. Check back here for the final results and contact us to pick up your trophy.

Race results will also be published in the Graphic.

What is a Pinewood Derby Race? Anyone who has been involved in cub scouts probably has made their own pinewood derby car and knows the excitement of racing something they have built. For those who don't know what a Pinewood Derby Race is, it's a race usually hosted by a Cub Scout Pack, in which participants make homemade pinewood race cars from a kit.

Cars can be as fancy or as plain as desired and strict weight restrictions mean that weights need to be wisely distributed to help make the car faster. Each car is propelled by gravity down a steep metal race track, racing three others at a time. The first car to reach the electronic finish line at the bottom of the track is the winner for that heat.

It all starts with a block of wood, four wheels and four nails. It's a wonderful learning experience and there is a lot of science behind making a fast derby car and it's not as easy as it seems. Derby cars can be as simple as just using the block shape from the kit and painting it to look like a school bus or van. Some derby cars are made to look like classic cars, hot rods, trucks or intricately carved. It's up to your imagination of what the car will look like.

Pinewood derby racing is unpredictable and that is why it is so fun!

PLEASE MAKE SURE TO READ THE FOLLOWING RULES AND REGULATIONS BEFORE BUILDING YOUR PINEWOOD DERBY CAR OR ENTERING AN DERBY CAR.





