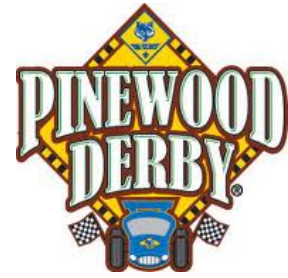




Southborough Pinewood Derby



Each year the three Southborough Cub Scout packs get together to decide who made the fastest Pinewood Derby car in their den, pack and town. In addition we have races for the fastest chipmunk and parent cars and awards for the car with the best scout spirit, design and most originality per pack.

The races are done in timed heats on a aluminum, six lane wide track. There is a minimum of six heats so the cars race down each lane. If there are more then 6 cars we will have additional heats until all cars race on all lanes. The total accumulative time will determine the winners. So far we've never had a tie but since the timers are only accurate to 1/1000'th of a second it could happen any time.

Within each pack, the Cub Scouts will race to determine the three fastest cars within the dens. The three winners from each den will then race against each other to determine the four fastest in the pack. These four cars will go on to represent their pack at the District Pinewood Derby, usually in April, and in the town race. The winner of the fastest Cub Scout car in Southborough will have his name added to the plaque in the Southborough Library.

The exception is the Tigers, given this is their rookie year, Tigers compete within their den but not against the other Cub Scouts. The Tigers race to determine the fastest car to represent their pack. If there is more then one Tiger den within the pack, the car with the fastest accumulative time will represent the pack. Only the fastest Tiger car from each pack will be invited to race again at the Town and Districts.

The boys are not allowed to touch the cars once they have been registered. We do allow an opportunity to add graphite after the three Packs have raced but before the town finals. Graphite is the only thing allowed and there will be another weight in and inspection before the races.

The four fastest Cub Scouts and the fastest Tiger from each Pack will be invited to the Districts. These races are usually at the Boy and Girls club in Milford on an April weekend. These races are hosted by different Packs within the Knox Trail council. Because of differences between the tracks each pack uses, there have been problems in the past where cars didn't have enough clearance. Our aluminum track has more clearance then the blue plastic track for example. There are also differences between the scales. We will define one scale as the official scale and all registration will be based off of it. This means cars that pass on one scale might be off by 0.10 oz on another scale. Try and leave some flexibility within the car's weight system just in case.

In addition to the Cub Scout racing we have races for the Chipmunks and the Parents. These are timed heats just like the Scouts but the winners will not be invited to the districts. All the same rules for the cars apply.

We also pass out awards for the Cub Scout's car with the Most Scout Sprit, Most original, and Best Design. The leaders from the other Packs determine the winners.

The Trophies for the winning Scouts are usually passed out at the Blue and Gold Banquet. There are trophies for first second and third within each den. There are trophies for the four Pack winners and the fastest Tiger in the pack. There will be additional trophies for the cars with the most sprit, originality and best design and for the Town winners.