**Guilford District Pinewood Derby Leader’s Guide**

April 13th from 10am to 1pm

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# What is the Guilford District Pinewood Derby?

The Guilford District Pinewood Derby is an opportunity for the best Pinewood Derby racers in the District to compete with each other. The District Pinewood Derby will feature the best cars from each Pack in a variety of categories.

# Who can compete in the District Pinewood Derby?

All cub scouts who place 1st 2nd 3rd in either speed or any category their Pack creates can compete in the District Pinewood Derby.

* Each Pack can have their own categories outside of speed.
* Each Pack can have as many categories as they want.
* Each Pack may send 1st 2nd 3rd speed winners from their Pack.
* Packs will be able to send as many 1st 2nd 3rd category winners as they want.
* District categories will be 1st 2nd 3rd for the following: speed, originality, craftsmanship, technique and judges choice.  All cars will be judged based on the district categories.
  + Example: Pack 1 has a “most scout like category”. They may enter those cars that placed 1st 2nd 3rd for race and judge at District PWD.
* Any car that places 1st 2nd 3rd for speed will be withdrawn from the other categories.
* Scout must be present to be awarded a trophy at the District race in any category.

# How will cars be scored or judged?

The following scoring system will be observed:

Speed

* To determine awards for speed, all cars will race in multiple heats.
* Each car will race on each lane of the track.
* Times of each heat will be recorded and Top speed will be determined by fasted overall average taken from each heat.

Categories

To determine other awards, a panel of pre-selected judges will rank each car based on the following categories:

* Originality, Technique, Craftsmanship, and Judges' choice.
* A score from 1-5 will be given in each category to determine 1st, 2nd, and 3rd place winners.

A car that wins 1st, 2nd, or 3rd place in overall speed cannot also win an award for Originality, Technique, Craftsmanship, or Judges’ choice.

All judging or scoring disputes will be settled by the Grand Marshal.

# Additional Race Rules

If during the race a car is in need of repair and can be completed in a timely manner the race will be paused and the car will be allowed to be repaired by the adult who represents the car.

If a car comes off the track during the race that car will be manually put back on the track and pushed through the finish line. If the car impacts other cars during the heat, that heat will be re-rerun and the car that came off the track will be run in a separate heat by itself.

# Location

The location will be announced soon.

# When is the Guilford District Pinewood Derby?

The District Pinewood Derby will take place on April 13th starting at 10 am. Awards will be given out at the end of the race. We encourage you to stay the entire time to watch your car and cheer on your favorites.

# Car Construction Rules

Car construction rules will follow the rulebook sent to Packs in December. A copy of that rulebook is attached to this Leaders Guide.

All questions regarding construction rules should be directed to the Grand Marshal, Phil Messinger.

# Pack and Car Registration

All Packs are to register their 1st 2nd 3rd place winning speed and category winner cars by April 5th 2024.

The following Fee schedule will be applied:

* Each Pack may enter up to 5 cars for $5 each
* If the Pack would like to enter more than 5 cars the fee to register additional cars is $10 for Each Pack.
* Each additional car registration will be $5 each

# Car Check-in

Car Check-in will be Friday April 12th from 6:30pm to 8:30pm. It is requested that all cars be checked in during this time to ensure the race starts on time. Cars do not need to be checked in by each individual racer. A trusted leader, parent, or other adult may check in a car on behalf of a racer. An adult leader may check-in all of their Pack’s cars at once.

Each car will be weighed and inspected according to the rulebook previously distributed to Packs. A copy of the rulebook is attached to this leader’s guide.

After check-in, cars will be impounded. There will not be any modifications or handling of the cars permitted after check-in, with the exception of pit repairs during the race.

# Car Pick up

Cars can be picked up after all awards have been presented. Cars will be available for pick-up immediately following the awards presentation.

Cars may only be picked up by the Cub Racer, the Parents of the Racer, the person who checked in the car, or a designated person identified at check-in (like a Cubmaster).

It is strongly encouraged to pick up your car immediately after the awards presentation. Cars not picked up will be taken to the Royce Reynolds Family Scout Office for pick up. Cars not picked up before May 5th will be dismantled for parts or disposed of.

# Contact Information

If you are interested in volunteering or have questions, contact the Guilford District Pinewood Derby Grand Marshal Phil Messinger at [bigdogphil@gmail.com](mailto:bigdogphil@gmail.com)







