



2024 Pinewood Series Participant's Guide

- WHERE:** Town Center at Cobb
400 Ernest W Barrett Pkwy NW, Kennesaw, GA 30144
- WHEN:** Weigh-In & Impound: Friday, March 8th from 6 pm to 8:30 pm
Qualifying Races: Saturday, March 9th from 11 am to 1 pm
Pinewood Series: Saturday, March 9th from 1 pm to 3 pm
- WHO:** All Silver Comet Cub Scouts
- COST:** \$10 per Scout (includes event patch) pre-registration
\$15 per Scout (includes event patch) walk-in registration

Registration

- Each Scout participating must register and pay the \$10 fee, regardless of pre-qualification status. This helps cover the cost of the facility, patches, and trophies.
- Registration can be completed online at <https://forms.tentaroo.com/view.php?id=11011854>
- Online registration will close on Friday, March 1st.

Walk-ins

- Walk-ins will be accepted the morning of the event for \$15 per participant, but participants should plan on arriving at 10:00 am for qualifying race check-in and at 12:00 pm for the Pinewood Series race check-in.
- Walk-ins may pay via cash (exact change only), Cash App (info to be provided at check-in) or Venmo (info to be provided at check-in).

Weigh-In & Impound

- All racers should plan on dropping their car off Friday evening between 6 pm and 8:30 pm for weigh-in and impound. This will help keep walk-in registration check-in moving quickly. If you attend Friday night, you do NOT need to be present for check-in on Saturday.
- If you cannot attend Friday evening, please plan on arriving at your designated check-in time on Saturday (10 am for qualifying races or 12 pm for the Pinewood Series).
- Once impounded, further adjustments to cars will not be permitted.
- Cars should be clearly labeled with the racer's name and Pack # on the bottom of the car so that we can be sure to return the correct car after the races.
- Racers will be assigned a car number at check-in and cars will be labeled accordingly.

Qualifying Races

- Each participant will race four times in Round # 1, each time on a different lane of the assigned track.
- The top 10 from each Rank from Round # 1 will proceed to Round # 2.
- Each participant in Round # 2 will race four times, each time on a different lane of the assigned track.
- The top 7 from each Rank from Round # 2 will proceed to the Pinewood Series.

Pinewood Series Race

- Each participant will race four times in Round # 1, each time on a different lane of the assigned track.
- The top 7 from each Rank from Round # 1 will proceed to Round # 2.
- Each participant in Round # 2 will race four times, each time on a different lane of the assigned track.
- The top 3 from each Rank from Round # 2 will proceed to the Pinewood Series Championships.

Scoring

- All host tracks will utilize Grand Prix Race Manager software, Lane Rotation method.
- Event scoring will be based on AVERAGE SPEED.
- Each Scout will race four times per Round. These times are added together, then averaged to get each Scout's scored time.

Trophies

- Trophies will be awarded as follows:
 - 1st, 2nd, and 3rd place for each Rank
 - 1st, 2nd, and 3rd place overall

General Info

- This is a volunteer-planned and executed event. Please be kind.
- Adult supervision is required at all times.
- Participants and parents are required to follow the guide to Safe Scouting and be on their best behavior. Remember, we are representing the Silver Comet District and Scouting in general. Please refresh your knowledge on the Guide to Safe Scouting at the link below:
<https://www.scouting.org/health-and-safety/gss/>

Food & Drink

- Please visit the Town Center at Cobb Food Court or dining establishments for all of your food & drink needs.
- Food and beverages may NOT be brought into the storefront housing the Pinewood Series. Please consume all food and beverages outside the event space.

Health & Safety

- If you have a medical emergency, please call 911 and then alert the Health & Safety Officer, as well as District staff.
- The Health Officer for this event will be Marc Shimabukuro, who can be reached at (404) 861-9040.

Restrooms

- Public restrooms are available throughout the mall, but the closest to our event space is right down the escalator to the first floor.

Sportsmanship Reminder

- While everyone will be trying to win, please remember the Cub Scout Motto, "Do Your Best" and also that a Scout is kind. Please be respectful of the other racers, parents, volunteers, etc.

Official Rules

- Cars must be Cub Scout-made, but adults are encouraged to actively participate in the process with their Scout.
- The car must be made from the official BSA Cub Scout Pinewood Derby Kit using official BSA parts.
- The axle slots cannot be moved from the original locations relative to the ends of the car.
- The official BSA wheels must be rigidly attached in those slots with the nails from the original kit. Wheels may be sanded to remove ridges, but they may not be tapered or narrowed.
- The rolling surfaces of all four wheels must touch the track.
- No wheel bearings, bushings, or washers of any type may be used.
- The maximum weight of the car may not exceed 5 ounces (or 141.75 grams). Last minute adjustments will be permitted at check-in (within reason). The scale used at registration will be the official scale.
- Width cannot exceed 2.75" (including wheels and axles). Length cannot exceed 7". Ground clearance must be at least .375". Height cannot exceed 3". The minimum width of the car where the axles are inserted into the body must be 1.75".
- All cars will be weighed and measured at registration and must pass inspection to race.
- Added accessories such as windshields, driver, etc., are permitted from any source and may be used if width, length, and weight restrictions are met. Accessories must be permanently attached. No loose material of any kind is allowed in or on cars.
- Hubcaps or any other material may not be installed on the wheels in such a way as to hold the dry lubricant against the axle.
- The car may not have any type of springs or any type of self-propelling or starting devices.
- If during the race, a car leaves the track, runs out of its lane, interferes with another car, loses an axle, etc., the heat will be rerun.
- Lubrication of any type may not be applied after the car is registered; this includes during repairs. Only dry powder lubricant may be used.
- Participants are responsible for providing any tools or materials to make any adjustments before or during the race.