

Pinewood Derby Hosted by Pack 176

Registration & Weight-in 8:00 AM to 9:00 AM

Race will START at 9:15AM

The Pinewood Derby Race will be as fair as possible to all Scouts, the following rules & regulations have been established for all eligible to race.

- 1: The race is open to all Cub Scouts Registered to a Pack in Philadelphia
- 2: Only cars built entirely from the "OFFICIAL GRAND PRIX" Pinewood Derby Kit shall be eligible for Competition. Kits may be obtained through the Scout Shop at Council. Any kits obtained through other sources must meet the Official BSA Kits qualifications.
- 3: The wheels may not be altered in any way. The only exception to this is if you have received wheels that have mold projections on them, if this is the case, the projections may be sanded down to make the wheels flat. The wheels cannot be made smaller or have it's basic shape change in any matter. No additional shaping of the WHEELS OR AXLES. No one piece axles will be allowed.
- 4: Sportsmanship is one of the things we teach our Scouts. Good Sportsmanship must be shown at all times. Whether it on the part of a Scout or an adult unsportsmanlike conduct cannot be allowed at any time by anyone. Remember we are here for the scouts to have Fun. So please show good Sportsmanship at all time.
- 5: The nail (axles) may be polished with a fine abrasive cloth. They may not be altered in any other way. The length of the wheelbase is pre-selected by the pre-cut slots in the block of wood. This may not be altered in any way. The axles may be installed into these slots or you may drill holes into the block of wood at these locations.
- 6: Loose pieces that fall off during a race will not be replaced. If it interferes with another car, it will be disqualified. All cars must have a 3/8 "clearance on the underbody of the car.
- 7: If the front of a car is designed to gain an unfair advantage at the start or interferes with a fair start, the car will be disqualified from the races. The front of the car should have a center of 1/2 inch or wider flat section to rest against the starting pins.
- 8: NO OIL, GREASE, OR SILICONE SPRAYS MAY BE USED ON THE AXLES OR ANY PART OF THE CAR. Only powdered graphite may be used on the axles. Once a car is check into the race area, No additional changes or Lubricants may be applied.
- 9: The width of the car may not exceed 2 3/4 inches and the length of the car may not exceed 7 inches; the weight of the car may not exceed 5 ounces (141.7 grams). Weight will be measure using the official DISTRICT scale when the car is registered at the inspection/weight-in Table. Once the car is checked in No other adjustment may be made to that car.

10: The car must be freewheeling and have no starting device, wheel bearings, washer, bushings, or spring (Shocks) are not allowed and the car will be disqualified.

11: The car may be hollowed out and have weights added to it as long as it does not exceed the allowed weight, it does not interfere with the running of the race or car and it is properly secured to the car.

12: Any design elements as long as they are secured to the car in a proper manner and do not exceed the requirement for the weight, length, or width will be allowed. If anything is attached to the bottom of the car, it must be recessed so that it is flush with or higher than the original base of the block of wood, that came with the official Pinewood Derby Kit.

13: The scale used by the inspection Team is the ONLY official, so please be ready to add or remove weights.

14: During the race if no car reaches the finish line on the Track the car which goes the farthest shall be declared the heat winner.

15: Cars will be inspected for the race from 8:00 AM to 9:00 AM. Once the car has been inspected and accepted for the race only the Pinewood Derby Committee Judges & Officials will handle the Car. No parent or Pack leader will be allowed to touch the car.

16: ALL DECISIONS OF THE PINEWOOD DERBY COMMITTEE AND THE DESIGNATED JUDGES AND OFFICIALS SHALL BE FINAL!

17: Sportsmanship; Scouting encourages good sportsmanship, cars maybe disqualified if the Scout, Their Parents, Guest or leaders display unsportsman like conduct during or after the Derby.

If you have any questions, please direct them to the Pinewood Derby Chair.

Thanking you all for your cooperation.

Citywide Pinewood Derby Chair Gary Hodge : Hodge.garyt@gmail.com