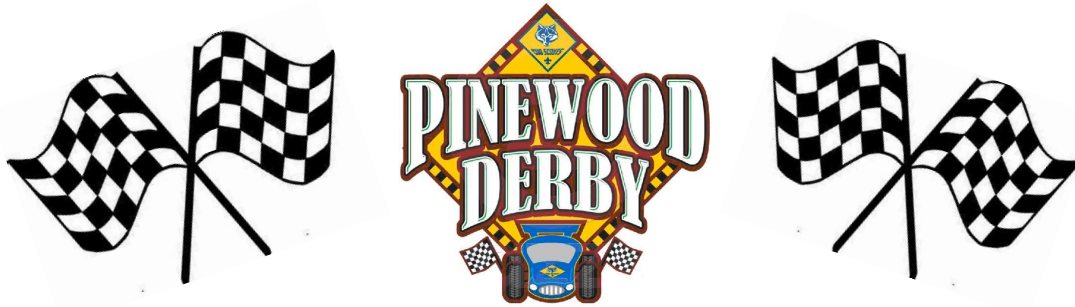


2023 NORWELA COUNCIL



CUB SCOUTS! Prep your cars now!

Save the Date for the 2023 Norwela Council Pinewood Derby is Saturday, April 1st. Registration and car weigh-in * will be Friday, March 31st from 5:00 - 6:30 pm. Races will begin at 9 am on Saturday (Location TBD)

The cost is \$5 per racer. All Cub Scouts are welcome to participate in the Council Pinewood Derby, regardless of Unit derby results.

*** No registrations/entries will be accepted on race day.**



RULES FOR BUILDING YOUR PINEWOOD DERBY CAR

Each local Pinewood Derby committee determines the rules for building and racing cars. The committee will need to make sure their rules don't conflict with those of the district or council to ensure their members can participate in events at those levels.

The Norwela Council Pinewood Derby Rules are as follows, all cars must pass the following inspection to qualify for the race:

WHEN BUILDING CAR:

1. Only currently registered scouts will be allowed to race in ranks. Siblings and parents can participate in the Outlaw class but will not be eligible for fastest car overall.
2. The car must be built from the Official Pinewood Derby Kit. For damaged parts in the official BSA kit you must replace them with parts purchased at the Scout Shop.
3. The car must have been built this scouting year. No "used" cars allowed.
4. Total width of the car shall be no larger than 2-3/4 inches (including the wheels).
5. Length shall not exceed 7 inches. Height shall not exceed 5 inches.
6. Weight shall not exceed 5 ounces. The car may be hollowed out and built up to the maximum weight by the addition of wood or metal that is securely fastened to the car body.
7. The wheel base (distance from front axle to the rear axle) may not be altered. The cut slots must be used for the axles and the wheel base distance must be 4-1/4 to 4 3/8 inches.
8. Wheel bearings, washers & bushings are not allowed.
9. NO ALTERING of WHEELS, No polishing or sanding of contact surface is allowed.
10. All 4 wheels must make contact with the track.
11. Axles may be altered to remove burrs and polishing.
12. Springs for suspension are not allowed.
13. Width at axles shall not be altered from 1-3/4 inches.
14. The car must be freewheeling. No powering of wheels and NO fast start devices.
15. Front end of car can be round, square or pointed in the middle. No V or U cuts.
16. Liquid lubricants are prohibited
17. Graphite or other powdered lubricants can be applied to inside of wheels only once at inspection time.

AT CAR IMPOUND PRIOR TO RACE AND DURING RACE:

1. Each car must pass inspection by the pinewood derby committee prior to racing.
2. After passing inspection, the car will be impounded until racing is completed.
3. After passing inspection, the only persons authorized to handle the cars are members of the race staff. Anyone handling their car after impounding will result in a complete reinspection of their car.
4. Repair time for loose wheel, etc. is 2 minutes. One repair allowed per car.
5. Should cars be interfered with during a race due to their car, another car or track malfunction, a re-run of that heat will be at the discretion of the race staff.
6. Cars will race once in each lane regardless of which rank they are racing against. Places will be earned in each rank judged on fastest time regardless if they lose in their race.
7. First, Second and Third will be awarded for each rank as well as fastest time overall.