

Cayuga County District

Pinewood Derby

When: Saturday March 10, 2012

Where: Steve & Barry's Store @ the Finger Lakes Mall

Registration Fee: \$5.00 per car

Registration: 10am – 11am

Races: 11am - ?

**Please read and abide by the District Racing Rules provided in this mailing.
Cars will be checked at registration for compliance with these rules.
Immediate disqualification will result if the car exceeds these criteria.**

- **Trophies for:** 1st Place, 2nd Place and 3rd Place will be presented.
- **Awards for:**” Best Paint,” “Best in Show”and“Judges Choice” will be presented.
- **Each scout that enters their car will receive:** a specially designed Commemorative Patch and a Participation Ribbon for “DOING THEIR BEST!”

All cars, ribbons and awards will be given out at the conclusion of the race.

Please form a neat line as instructed by the Race Volunteers.

Thank you and GOOD LUCK!

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CAYUGA COUNTY CUB SCOUTS PINWOOD DERBY RULES

Established 02/2008

ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE.

1. Width shall not exceed 2 $\frac{3}{4}$ inches.
2. Length shall not exceed 7 inches.
3. Weight shall not exceed 5 oz.
4. Height shall not exceed 4 inches.
5. Axles, wheels and body shall be made from the materials in the
6. Official BSA Pinewood Derby kit only. No Pine Pro kits allowed.
7. **No single axels are to replace the two nail axles included in the kits.**
8. Wheel bearing, washers, bushings and springs are **prohibited**.
9. No lubricating oils or sprays may be used. Axles may be lubricated with powdered graphite or Teflon.
10. The car shall not ride on any kind of spring.
11. The car must be free-wheeling with no starting devices.
12. No loose materials of any kind are allowed in/on/or around the car.
13. **The car's wheel base can not be modified. Wheels must be mounted on axles using the slots provided on the bottom of the car. These slots can not be (modified) moved to any other location.**
12. Current year cars to be raced in any Pack/District/Council races are not to have been made prior to the last years Pack/District/Council Race.
14. The official scale is the scale used at any Pack/District/Council check in.
15. The decision of the inspector at check in is the final decision.

**** Note: No cars are to be made from pre-fab kits.
Only BSA pinewood derby kits are to be used.****

**** Buying pre-made cars is not in the best interest of the boys.****

It does not encourage them to "Do Their Best" in using their imagination and skills in the design and building of the car.

****Adults are allowed to give guidance and run any electrical items needed to cut out the car. However, keep in mind that these cars are to be mostly done by the Cub Scout. This is their project to do with minor assistance from the adult. We find that the boys really enjoy designing and painting their cars.**