

Erin Pack 101 PINWOOD DERBY RULES etc.

April 21, 2009 6:00PM weigh – in

The Pinewood Derby is an annual Cub Scout event where boys come together to race a car that THEY have built with their parents. In order to ensure a fair race, the following rules will be observed. Cars will be inspected prior to the race. Boys will be given time to adjust their cars prior to the race.

1. A new car must be built. Cars used in other events or races are not eligible.
2. Width shall not exceed 2 3/4 inches.
3. Length shall not exceed 7 inches.
4. Weight shall not exceed 5 ounces. The Pack scale will be the final authority.
5. Axles (i.e. nails), wheels, and body must be from the materials provided in the kit.
6. The axles and wheels cannot be altered.
7. You may polish the axle with steel wool and polish.
8. Wheels cannot be sanded except to remove mold flashing
9. Wheel bearings, washers, and bushings are prohibited.
10. No lubricating oil may be used. Axles may be lubricated with powdered graphite or silicone. Powdered lubricant will be available at the race.
11. The car cannot ride on any kind of spring.
12. The distance between the front and rear axle must be kept the same as in the supplied car.
13. The car must be free-wheeling, with no starting devices
14. No loose materials of any kind are allowed in the car.

Awards will be given for racing and “Favorite Design” voting.

All family members are welcome to build cars, but only Cub cars will participate in the “official” racing and be eligible for design awards. Family members will be given time to race their cars informally.

PLEASE REMEMBER: THIS IS A COMPETITION FOR THE CUB SCOUTS, NOT FOR THE PARENTS!

The Pinewood Derby is intended to be a fair and friendly competition that fosters sportsmanship while providing our Cub Scouts an opportunity to learn and practice the skills involved in constructing their cars

We ask you to avoid the temptation of assisting your son more than is necessary in the assembly and finishing of the car kit. It is impossible to have a fair competition when some boys have built their own cars and other boys are racing with a car based solely on the handiwork of an adult.

If at any point you, as a parent, find yourself getting so overly enthusiastic and competitive about the Pinewood derby such that your son is becoming a simple observer to the kit’s assembly, then we encourage you to go to the Scout store and purchase a Pinewood Derby kit for yourself. You can then assemble a car to race in the family division, while leaving your son the opportunity to truly be an active participant from the very beginning of the Pinewood Derby.