



**Cimarron Council
Cub Scout
Pinewood Derby
Saturday, March 4, 2017
Oakwood Mall, Enid, OK**



What: Cub Scout Pinewood Derby Race. Cub Scouts will race against their own age-group (Tigers, Wolves, Bears, and Webelos). The winning car in each age-group will compete in the finals. Age-group and finals will be double-elimination. "Best Design" awards will be made to one car within each age-group. Non-biased judges will be selected from the community and will judge the car based on the amount of youth participation in overall design. No meal is provided.

When: Saturday, March 4, 2017

Where: Oakwood Mall, Enid (enter through Food Court, races held in area just south of Food Court).

Registration: \$10/scout (includes patch). Pre-registration is required. Registration must be received in Scout Office by February 24th. After February 24th, registration fee will be \$15/scout.

Race Times: Registration for all ranks will begin at 8:00 am. If your car is not turned in by 8:55 am, you will not be able to race. Tigers will begin their races at 9:00 am.

Open Class will race following finals. Car must be unpowered, meet weight requirement and fit on track. No entries over 5" tall.

For more information, contact

Kerri Watts (580-747-2615) or the Scout office (580-234-3652 or council@cimarronbsa.org)

Cub Scout Pinewood Derby
Saturday, March 4, 2017

Return to Cimarron Council, BSA
PO Box 3146, Enid, OK 73702

Scout's Name: _____ CS Pack # _____ Grade: _____

Address: _____ City: _____ Zip: _____

Adult Accompanying Scout (Name): _____ Relationship: _____

Scout Cars Entered _____ @ \$10 = \$ _____

#Open/Unlimited Cars _____ @ \$5 = \$ _____

Total fees enclosed: \$ _____

Payment:

Check (Payable to Cimarron Council, BSA) Number: _____

Credit Card: Visa Mastercard (Circle one)

Card # _____ - _____ - _____ - _____ Expiration Date ____/____

Signature _____

Pinewood Derby Rules (not guidelines)

- ☞ Cars must be made to race this year by a registered Cub Scout with the help and guidance of an adult. One car per Cub Scout. **Cars must be assembled before arrival.**
- ☞ Cars must be made from official BSA Pinewood Derby kits following instructions supplied with kit.
- ☞ Wheels and axles cannot be altered in any way (except to sand ridge and burr off outer surface of wheel and to polish axles. shape of wheel cannot be changed). Wheel assemblies cannot have added bearings, washers, beads or hubcaps. The car shall roll on the wheels from the kit. The wheels shall turn about the axle nails from the kit. The axle nails shall be firmly affixed to the wood of the car body. The axle dimensions may not be changed substantially. The outside surface of the axle head (the non-contact surface) may not be changed substantially, such as, by polishing. It must be obvious to the judges that the wheels and the nails from the kit are being used. **No single axles allowed.**
- ☞ Race cars may be no longer than 7 inches, nor wider than 2 3/4 (2.75) inches, nor taller than 3 inches, as determined by the official gages during race day inspection. (Underside clearance of at least 3/8 (0.375) inches and inside wheel to wheel clearance of at least 1 3/4 (1.75) inches is recommended, so that the car will run on the racetrack. (Adequate clearance is the responsibility of the race car builder.) The entire car must stage behind the starting pin (i.e. the body must not be altered so that any part of the car reaches beyond the starting pin).
- ☞ Weight of car cannot exceed 5 ounces (total weight) as determined on the official scales during race day inspection. Cars at or under 5 oz at weigh-in will be considered registered and committed to the staging area. A maximum of 2 re-weighs will be allowed for alterations of cars to reach legal weight.
- ☞ Weights must be firmly attached to body of car. Weight may be added to the car and will be considered part of the car for purposes of all measurements. "Weight" is considered to be any material on the car that is not provided in the kit. All weight must be securely fastened to the car, e.g. by permanent glue, nails or screws, but not by "sticky substances", e.g. tape, or tack spray. Weights shall be passive, i.e. non-moveable, non-magnetic, non-electric, non-sticky, etc.
- ☞ Only dry lubricants such as graphite may be used on the axels and must be applied **outside of building prior** to registration.
- ☞ Car widths (at the axle) and wheel-base lengths (axle to axle) cannot be altered.
- ☞ No pre-racing before race on official track.
- ☞ Each car must be labeled with scout name, rank and pack number prior to being turned in on race day.