

Prairielands Council

2010 Pinewood Derby Championships

The fastest wood on earth will be racing at the Pinewood Derby Championships at Judah Christian School on Saturday, April 10th. There will be two competitions at the Council Pinewood Derby Championships: a race division for the downhill speedsters and a show division for the good-looking craftsmanship. Each Cub Scout pack of the Prairielands BSA Council is allowed to send six Cub Scouts in each division, a total of 12 boys per pack. If a Cub Scout is a pack winner in both divisions, he must select only one division to participate in at the Council Pinewood Derby Championships.

Please register at the Raymond Lee Scout Service Center with a fee of \$6.00 per participant by Friday, April 3. Be sure to follow the guidelines for the Race Car Specifications.

New this year will be a variety of food, drinks, and candy for sales at the event!!!

REGISTRATION starts at 9:00 a.m. RACE/SHOW competition begins at 11:00 a.m.

2010 Prairielands Council Pinewood Derby Registration Form
(due Friday, April 3rd)

Please register as a pack. Do not send individual registration. Please send this registration form to the Raymond Lee Scout Service Center, PO Box 6267, Champaign, IL, 61826-6267. Register up to 6 Cub Scouts in each division: Race and Show. (NOTE: Select either Race or Show, not both)

Pack Number _____ District _____

Pack Pinewood Car Chair: _____

Address: _____ City _____

Phone Number: _____ Email: _____

Total number of entrants: _____ x \$6.00 = (total fee) _____

RACE DIVISION:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

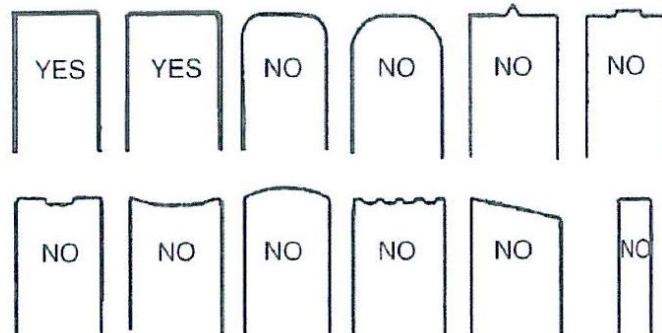
SHOW DIVISION:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

2010 Prairielands Council Pinewood Derby Rules

**ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE DIVISION.
THE INSPECTION IS AS FOLLOWS:**

- A. The car must have been made during the current year.
- B. The width of the car shall not exceed 2 ¾ “.
- C. The length of the car shall not exceed 7 ⅜ “.
- D. The bottom of the car should be flat and smooth with no protrusions, and must have 5/16 “ clearance from the bottom of the wheels to the bottom of the car. Bottom clearance between car and track is 3/8”.
- E. The weight of the car shall not exceed 5 ounces (141.75 grams/.3125 lbs.)
- F. You are to use the pre-cut grooves in the model body for your wheelbase.
NO EXTENDING OF THE WHEELBASES!!!
- G. You need to use BSA axles, wheels, and body kit.
- H. Wheel bearings, washers, and bushings are prohibited.
- I. Car shall not ride on any type of springs.
- J. Car must be freewheeling, with no starting devices.
- K. Wheels may be sanded flat, but not be sanded thin or have angles, grooves, or points. All four wheels must be flat and touching the racing surface. Wheels may not be modified in any other way besides sanding flat. For example: No weights, no additional holes drilled, no hubcaps allowed. Outside of wheel may be painted for looks.

Wheel Profile Illustration:



- L. The ONLY type of lubrication that is allowed will be dry powered graphite. Oils and sprays are prohibited.
- M. At the Council Pinewood Derby Championships, cars may be entered into the Race Division or Best of Show Division...NOT BOTH!

For more information, contact: Curt Ware (Event Chair)
cware@wordenmartin.com or (217) 841-0445