



2010 Railsplitter District Pinewood Derby

Saturday, March 13th

Hickory Point Mall, Forsyth, IL

Pinewood Derby Rules



Derby Car Specifications:

Cars must be made from the "OFFICIAL GRAND PRIX PINEWOOD DERBY" kit

Max Width with wheels: 2 - 3/4 inches

Length: 7 inches

Weight: not to exceed 5 ounces

Width between wheels: 1 - 3/4 inches

Bottom Clearance between car and track: 3/8 inches

1. *All rules printed* in Derby Kit insert must be followed, *in addition* to the following rules.
2. Wheels will remain flat in profile, no rounding off will be allowed. The axles must be straight in the groove, not tipped. The car must run on flat part of wheel. Please do not alter the wheels supplied in the kit, drilling out etc. Wheels can be painted.
3. The Pinewood Derby race is open to all Cub Scouts of all ranks.
4. Maximum height of the car is 3 inches and cannot extend past the start bar. The car cannot race if it exceeds this limit. (It will hit the electric eye.)
5. Graphite is allowed for axle lubrication. Teflon is allowed for lubrication.
6. An electric scale will be used. This scale will be the official weigh-in.
7. After the official weigh in, the car cannot be adjusted or lubricated.
8. If a car runs off the track or loses any parts more than two times per race, it will be disqualified.
9. Do not hang weights on the bottom of the car; they will drag on the track. All weights must allow clearance of 3/8 inches between the car and track.
10. Race official's decisions are final. Unsportsmanlike conduct will not be tolerated from Scouts or Parents.
11. Weigh-in is 30 minutes before race times.
12. Be sure your Cubs know what group they belong in. They will not be allowed to race in a different group if they come at the wrong time!!!

REGISTRATION COSTS WILL BE \$5.00 PER RACER.

RACE TIMES (may vary, dependent on # of boys)

	Weigh-In	RACE
WEBELOS (4 th & 5 th GRADE)	8:30 to 8:59 A.M.	9:00 A.M.
WOLF (2 ND GRADE)	10:00 to 10:29 A.M.	10:30 A.M.
Lunch Break	12:00 to 12:30 P.M.	
BEARS (3 RD GRADE)	12:30 to 12:59 P.M.	1:00 P.M.
Special Presentations / recognitions	2:30 to 3:00 P.M.	
TIGERS (1 ST GRADE)	3:00 to 3:29 P.M.	3:30 P.M.
OPEN CLASS -	4:00 to 4:29 P.M.	5:00 P.M.

***** Don't be late. Once the race starts, no one can be added to the computer! *****

***** All cars must be lubricated with graphite before entering the MALL! *****

Questions? Contact Pam Roberts 217-521-9484 or Bob Larson 217-429-2326