

2014 BLACK ROCK DISTRICT PINEWOOD DERBY

Saturday, March 29, 2014

Fairlane Village Mall, St. Clair

\$8.00 per participant early **pre-registration** \$10.00 per participant day of the race

OFFICIAL PINEWOOD DERBY RULES

1. Car must be made with the official BSA Pinewood Derby kit. (Utilizing the block, wheels, nails, etc.)
2. Width of the car shall not exceed 2 1/2 inches.
3. Length shall not exceed 7 inches.
4. Weight shall not exceed 5 ounces.
5. All weights must be secure to the car and nonmoving.
6. Only BSA axles, wheels, and body wood allowed. No Pinecar or Awana wheels, axles or body wood permitted.
7. Extended wheel bases are not permitted. Slots may be filled in and drilled but location must stay the same.
8. No "H" grooved or "V" grooved or Razor wheels permitted
9. Wheel bearings, washers, and bushings are prohibited.
10. The car shall not ride on any kind of springs.
11. Any details added must be within the width, weight, and length limits.
12. The car must be freewheeling with no starting devices.
13. Powdered graphite is the only approved axle lubricant.
14. The scale we have on race day will be the official scale. All cars must be weighed in on it.
15. Once a car passes inspection, you may not lubricate the wheels anymore or make any adjustments to the car.

INSPECTION

Each car must pass inspection before the race by the race committee. Judges will have a box that the cars must fit in. It checks length, Judges will also check for proper wheels, wheel base length and track clearance.

If cars are underweight, racers will be given a option to add more weight till it reaches the legal limit or enter the car as is. Cars that are overweight must be reduced to the legal limit or lower to be qualified to race.

If disqualified for wheels, length, etc., you will be pre-race disqualified and will not be allowed to enter the race.

REGISTRATION & INSPECTION

Registration and Inspection will be from 9:00 am to 10:15 am for **ALL** Dens. Once the first Den race has started, there will be no more registrations accepted. The Lion Den will tentatively begin racing at 10:30 am. All Dens after Lions, please be at the track location a half hour before your Dens tentative race time.

RACE FORMAT & AWARDS

The Pinewood Derby Race is open to **ALL Cub Scouts within the Black Rock District.**

Your pack can enter one (1) Cub Scout or all Cub Scouts.

Awards will be given out for 1st, 2nd, 3rd, place finishes in each of the divisions.

Each Scout in each Den will race 4 times, twice in each lane. Fastest time of the 4 races will be taken to determine the finishing order.

Awards for **ALL** Dens will be given out after the final Den race has been run.

BELT LOOP ACTIVITIES

Some Belt Loop or other Scout activities might be available during the Registration and Race. This will be determined on the day of the event. If any Pack would like to host any type of activities, please contact District Executive, Adrienne Wrona, email Adrienne.Wrona@scouting.org or call/text (570) 292-1722 or District Pinewood Derby Chairperson, Paul Klitsch, email pmk182@ptd.net or call/text (570) 985-6900.

***Boy Scout volunteer help is welcome.**

TENATIVE PINEWOOD DERBY SCHEDULE

DIVISION	RACING TIME
Lion	10:30am-11:00am
Tiger	11:00am-11:30am
Wolf	11:30am -12:00am
Bear	12:00pm-12:30pm
Webelos 1	12:30pm-1:00pm
Webelos 2	1:00pm-1:30pm
Awards	1:30pm-1:45pm

Pack #	Location
Cubmaster	Phone #

Lion #1	Lion #4
Lion #2	Lion #5
Lion #3	Lion #6

Tiger #1	Tiger #4
Tiger #2	Tiger #5
Tiger #3	Tiger #6

Wolf #1	Wolf #5
Wolf #2	Wolf #6
Wolf #3	Wolf #7
Wolf #4	Wolf #8

Bear #1	Bear #5
Bear #2	Bear #6
Bear #3	Bear #7
Bear #4	Bear #8

Webelos I #1	Webelos I #5
Webelos I #2	Webelos I #6
Webelos I #3	Webelos I #7
Webelos I #4	Webelos I #8

Webelos II #1	Webelos II #5
Webelos II #2	Webelos II #6
Webelos II #3	Webelos II #7
Webelos II #4	Webelos II #8

Black Rock District Pinewood Derby Volunteer

Name	Phone #
Name:	Phone #

TOTAL # OF PARTICIPANTS: _____ **TOTAL AMOUNT PAID: \$** _____

THIS FORM MUST ACCOMPANY FEE OF \$8.00 PER PARTICIPANT.

Payment may be made by one of the following:

(____) Cash (____) Check-made payable to: **Hawk Mountain Council** (____) Charge **Unit Account Number** _____ (credit card) Master Card, Visa or Discover Card (circle one)

Name as it appears on card: _____

Address: _____

Credit Card Number: _____

Expiration Date: _____

3 digit code on back of card _____

Mail to: **Hawk Mountain Council, 5027 Pottsville Pike, Reading PA 19605**

Any questions please contact **Paul Klitsch** @ (570) 985-6900, pmk182@ptd.net