

# 2010 BLACK ROCK DISTRICT MALL SHOW AND PINEWOOD DERBY

Saturday, March 20, 2010

Fairlane Village Mall, St. Clair

\$5.00 per participant early pre-registration -\$7.00 per participant day of the race

## MALL SHOW - Belt Loop activities

The following belt loop activities will be available for participation during the Mall Show:

Art    Astronomy    Chess    Computers    Map & Compass    Marble

Please contact Kathleen Nagle at 570-606-3270 for any questions.

## 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 ½ inches.
3. Length shall not exceed 7 inches.
4. Weight shall not exceed 5 ounces.
5. No loose materials of any kind (such as led shot) allowed in the car.
6. Axles, wheels, and body wood shall be as provided in kit. Car wheels **shall not** be sharpened to a “V” rim.
7. Wheel bearings, washers, and bushings are prohibited.
8. The car shall not ride on any kind of springs.
9. Any details added must be within the width, weight, and length limits.
10. The car must be freewheeling with no starting devices.
11. The official number must be clearly marked on the side of the car.
12. Powdered graphite is the only approved axle lubricant.
13. The scale we have on race day will be the official scale; cars must be weighed in on it.
14. Drills will be available on race day to adjust car weight.
15. Once a car passes inspection and is entered into the race, you may not lubricate wheels anymore!

## INSPECTION

Each car must pass inspection before the race by the race committee. The only adjustment allowed will be the weight of the car.

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

Judges will have a box that the cars must fit in. It checks length and axle spacing, etc.

## RACE FORMAT

**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 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> place finishes in each of the divisions.

## PINEWOOD DERBY SCHEDULE

DIVISION	WEIGH-IN	RACING	AWARDS
Tiger	9:00am–9:30am	9:45am–10:15am	10:15am–10:25am
Wolf	9:45am–10:15am	10:30am–11:00am	11:00am–11:10am
Bear	10:30am–11:00am	11:15am –11:45am	11:45am–11:55am
Webelos 1 & 2	11:15am-11:45am	12:00pm–12:30pm	12:30pm–12:40pm

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## PARTICIPANT PRE-REGISTRATION FORM

Pack #	Location
Cubmaster	Phone #
Committee Chair	Phone #

Tiger #1	Phone #
Tiger #2	Phone #
Tiger #3	Phone #
Tiger #4	Phone #
Tiger #5	Phone #

Wolf #1	Phone #
Wolf #2	Phone #
Wolf #3	Phone #
Wolf #4	Phone #
Wolf #5	Phone #

Bear #1	Phone #
Bear #2	Phone #
Bear #3	Phone #
Bear #4	Phone #
Bear #5	Phone #

Webelos I #1	Phone #
Webelos I #2	Phone #
Webelos I #3	Phone #
Webelos I #4	Phone #
Webelos I #5	Phone #

Webelos II #1	Phone #
Webelos II #2	Phone #
Webelos II #3	Phone #
Webelos II #4	Phone #
Webelos II #5	Phone #

<u>Black Rock District Pinewood Derby Volunteer</u>	
Name	Phone #
Name:	Phone #

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

**THIS FORM MUST ACCOMPANY FEE OF \$5.00 PER PARTICIPANT.**

Please mail registration and payment to: Ron Mallicone, Black Rock District Executive, Hawk Mountain Council, B.S.A., 5027 Pottsville Pike, Reading, PA 19605.

**Make checks payable to: Hawk Mountain Council, B.S.A.**

For questions please contact Ron Mallicone at 484-955-7904 or Ernie Witmer at 570-682-1071