



# Grand Columbia Council – Skookum District 2010 Grower Supply Co. Pinewood Derby Pre-Registration Form

One (1) form per Pack Please

## DISTRICT PINEWOOD DERBY RACE

**Sponsor: Growers Supply Co., Toppenish, WA.**

**When: Saturday March 20, 2010**

**Where: JM Perry Technical Institute – 2011 W. Washington Ave., Yakima**

**Time: Noon – 5:00 PM (Racing Starts at 1:00 PM)**

**Cost: \$ 2.00 (Pre-Registration) / \$ 5.00 (Late Registration on Day of the Race)**

**Each Pack can send a maximum of (4) cars from their Pack Race to compete in the District Race. Where possible, 1st place finishers from each Rank should be represented. Second Year Webelos that have crossed over to a Boy Scout Troop can race their cars. All cars must pass inspection to qualify for the race. See attached sheets for Weigh-in details, Race Procedures and District Rules.**

If you have any questions, please call Holly Hall at 1-509-453-4795) or 1-509-594-1992

Email: [holhall@bsamail.org](mailto:holhall@bsamail.org)

(Please Print Names)

**Driver #1** Name: \_\_\_\_\_

Pack #: \_\_\_\_\_ Rank:  Tiger  Wolf  Bear  Webelos

**Driver #2** Name: \_\_\_\_\_

Pack #: \_\_\_\_\_ Rank:  Tiger  Wolf  Bear  Webelos

**Driver #3** Name: \_\_\_\_\_

Pack #: \_\_\_\_\_ Rank:  Tiger  Wolf  Bear  Webelos

**Driver #4** Name: \_\_\_\_\_

Pack #: \_\_\_\_\_ Rank:  Tiger  Wolf  Bear  Webelos

Please fill out one form per pack and return to the Scout Office with registration fee.  
Forms and registration fees are due at the Scout Office no later than Friday March 19, 2010.  
Registration fees may be submitted at weigh-in if faxing or e-mailing Pre-Registration Form.  
Late registrations may be accepted (additional fee) at the race location (Perry Tech. Inst.,

Yakima) between 10:00 – 11:30 AM on the day of the race. Check-in/Inspection deadline is 11:30 AM, March 20, 2010.

**Return to: Central Washington Scout Shop  
12 N. 10<sup>th</sup> Ave  
Yakima, WA 98902**

**Fax: (509) 457-3222  
Email: [Holhall@bsamail.org](mailto:Holhall@bsamail.org)  
Phone: (509) 453-4795**

**Grand Columbia Council – Skookum District**  
**2010 Grower Supply Co. Pinewood Derby**  
**Race Procedures**

**UNIFORMS:** Each Scout and Adult Leader should wear Class "A" uniforms for this event. The public is invited and Media coverage is expected, so it is an excellent opportunity to demonstrate the quality and values of our organization.

**PARTICIPATION:** Each Cub Scout should be present to race his car and receive any award. Should the need arise, the race officials reserve the right to make exceptions, or allow substitutions.

**INSPECTION:** Each car must have been constructed in the past 12 months using components from the official pinewood derby car kit, and must meet weight, clearance, and size limitations as stated in the District "Rules and Regulations" section below.

**HANDLING:** After passing Inspection, cars will be quarantined by the Scout Office until Race day. Race official will handle cars for staging each heat race. Participants (and/or their parent) will be allowed to lubricate the wheels/axels one (1) hour prior to race time.

**RACE PROCEDURE:** Each entrant will be randomly placed in a computer-generated schedule matrix. Depending on the total number of racers in the District Race, each car will make 2 to 4 runs in alternating lane assignments. Elapsed time for each run will be recorded and accumulated, with the combined run times used for advancement ranking.

**RE-RUNS:** If a car interferes with another, or leaves the track, the heat will be re-run. When a car has left the track and requires repair, the race officials reserve the right to decide whether the car may be repaired and re-run or forfeit that heat. If a car leaves the track twice in the same heat, the car will automatically forfeit that heat.

**THESE RULES WILL BE USED BY SKOOKUM DISTRICT FOR THE 2010 PINEWOOD DERBY RACE.**

**THE DECISIONS OF THE JUDGE(S) AND/OR RACE OFFICIAL(S) ARE FINAL.**

**WEIGH-IN: Friday, March 19th (2:00 PM – 6:30 PM)**

**Weigh-in Location:** Central Washington Scout Shop  
12 N. 10th Ave.  
Yakima, WA 98902  
Phone: (509) 453-4795

**Race Location:** JM Perry Technical Institute  
2011 W. Washington Ave.  
Yakima, WA 98902  
Sat. March 20<sup>th</sup> (10:00 AM – 5:00 PM)

# **Grand Columbia Council – Skookum District 2010 Grower Supply Co. Pinewood Derby Rules and Regulations**

## **DISTRICT RACE**

**Each Pack may advance a maximum of (4) cars from their Pack Race to compete in the District Race.**

1. It is desired that the **First Place** finishers from each Rank (Tiger, Wolf, Bear, Webelos) be advanced from each Pack's local Pinewood Derby Race.
2. Each participating Cub Scout entry must have been built in the past 12 months using the official pinewood derby car kit.
3. No car or any portion of a car, including wheels and axles, may have been used in any previous years' derby.
4. Each entry must have participated in the (current) local Pack-level Pinewood Derby Race.

## **ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE**

**Following are the inspection points**

1. The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
2. The overall length of the car shall not exceed 7 inches.
3. The overall width of the car (including wheels) shall not exceed 2 ¾ inches.
4. The overall height of the car shall not exceed 5 inches.
5. The car must have 1 ¾" clearance between the wheels.
6. The car must have 3/8" clearance underneath the body.
7. The wood provided in the kit must be used. The block may be shaped any way that is desired.
8. The wheels supplied with the kit must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seam from the wheels.
9. The axles supplied with the kit must be used. They may be polished or lubricated (graphite only).
10. The wheelbase (axle spacing) must conform to the slots in the wood block provided in the kit.
11. Wheel bearings, washers or bushings are prohibited.
12. The car must not ride on any type of springs.
13. The car must be freewheeling, with no starting devices.
14. No loose items are allowed. Any weights or decorations, such as lead shot, must be securely attached.

## **WEIGH-IN**

Weigh-in will be held at the Yakima Scout Office on March 19, 2010 from 2:00 – 6:30 pm.

Address: 12 N. 10<sup>th</sup> Ave, Yakima, WA 98902

Phone: (509) 453-4795

Weigh-in Hours: 2:00 PM to 6:30 PM.

Late Registration (\$ 5.00 Day of Race):

JM Perry Technical Institute  
2011 W. Washington Ave.  
Yakima, WA 98902  
Sat. March 20<sup>th</sup> (10:00 – 11:30 AM)