

# Pack 616 Pinewood Derby



## Saturday, April 21<sup>st</sup>, 2007 Cub Scouts, Start Your Engines!

The Pack 616 Pinewood Derby (PWD) will be held Saturday, April 21st at Parkway United Methodist, 5801 New Territory Blvd. **Please show up for check-in at least 15 minutes prior to your starting time.**

### Starting Time

3:00 pm  
3:30 pm  
4:00 pm  
4:30 pm  
5:00 pm  
5:30 pm

### Division

Tiger Cubs  
Wolf Cubs  
Bear Cubs  
Webelos  
Pack Championship  
Family Division



Trophies will be awarded to the top finishers in each division! Participation ribbons will be earned by all race car owners, along with special prizes. The first place Tiger, Wolf, Bear, and Webelo winners qualify for the pack championship race.

The **Family Division** race is for cars built by mom, dad, brothers, sisters, or whoever else wants to build a car and race! Trophies will be awarded to the top finishers.

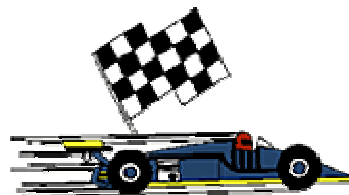
### Preliminary Events (optional)

**Derby Clinics –This is the pinewood car cutout event-** for those parents that lack cutting experience or access to a saw.

- **Saturday, March 17, 2007, 6:30 pm. Mary Hyatt's house**
- **Tuesday, March 20<sup>th</sup>, 2007 – 4:30 pm. (same location)**
- **Thursday, March 29<sup>th</sup>, 2007- 4:30 pm (same location)**

Bring your PWD “block” and rough cut your race car. This event will accomplish the cutting involved in making a PWD car. Please have your child sketch his desired car outline on the block in advance. **A parent must accompany and supervise each Cub at this event!** Mary Hyatt has graciously volunteered to host this event at her house.

**Pinewood Car weigh in / time trials – Saturday April 14, 2007, from 10:00 AM to 2:00 PM.** This will be held at Dave Dratler's house. Here's your chance to make sure your car qualifies and will run on the track.



## Pack 616 Pinewood Derby Rules

*(Note: Decisions of the Pinewood Derby officials are final!)*

The **Official Grand Prix Pinewood Derby Kit** as sold by the Sam Houston Area Scout Service Center and/or distributed by Pack 616 **must be used** for all divisions. Rules included with the kit shall apply; please review these carefully. In addition, the following rules and procedures apply to the Pack 616 Pinewood Derby:

All cars must pass inspection to qualify for the race. The inspection points are as follows:



a. All cars must be built for this year's Pinewood Derby. Cars from previous years may not be reused. Cars shall only be entered in one division.



b. The width of the car shall not exceed 2 ¾ inches. The length of the car shall not exceed 7 inches.



c. Race cars may weigh no more than five (5) ounces (total weight) as determined on the official scales during race day inspection. All weight must be securely fastened to the car, e.g. by permanent glue, nails or screws, but not by "sticky substances", e.g. tape, or tack spray.



d. Axles, wheels, and body wood shall be as provided in the kit. The car shall roll on the wheels from the kit, and shall not ride on any kind or type of springs. To maintain compliance with national rules, you must use the pre-cut slots for wheel axles. **It must be obvious to the judges that the wheels and the nails from the kit are being used.**



e. Accessories and weights may be added as long as dimensional and weight requirements are met.



f. Wheel bearings, washers, and bushings are prohibited. **It is very important to note that wheels and axles may be polished and lubricated, but cannot be modified in any way.** The words "Official B.S.A. Made in U.S.A." should be visible. Only dry lubricants may be used.

**Family Division-** This division is open to all comers. The Official Pinewood car kit is required, and all Pack 616 rules listed above apply. Parents or siblings are encouraged to build and enter their car in this division. Entrants in this division must purchase their own car kits; see [Gary Ray](#) for extras (\$3 each).

### Pinewood Derby Race Procedures

- Cars will be inspected and must strictly meet all dimensional and weight requirements found in the rules included with the PWD kit. The weight limit of 5.0 ounces will be strictly adhered to.
- If your car does not pass inspection, you will be allowed to make modifications up to the starting time for your division. Cars with wet paint, wet glue, or loose accessories will not be accepted.
- After cars are checked in, Cubs and parents do not touch them until after racing is completed. **The Pinewood Derby officials and assistants will stage the cars and run the races.**
- No part of the car may project beyond the starting line. If it is not obvious which is the front and back of your car, you must label it! If such a car is not labeled and is inadvertently run backwards, the heat will not be re-run.
- Each car runs on all six lanes. Times are averaged to determine position. Results from the PC race program are final. **HAVE FUN, and May the Best Car Win!**

