

# 2009 Pack 616 Pinewood Derby



## Saturday, February 14th, 2009 Cub Scouts, Start Your Engines!

The annual Pack 616 Pinewood Derby (PWD) will be held Saturday, February 14th at Parkway United Methodist, 5801 New Territory Blvd.

**Please show up for check-in at least 20 minutes prior to your starting time.**

Starting Time	Division
2:30 pm	Tiger Cubs
3:00 pm	Wolf Cubs
3:30 pm	Bear Cubs
4:00 pm	Webelos I
4:30 pm	Webelos II
5:00 pm	Pack Championship
5:30 pm	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, Webelos I, and Webelos II 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! Medals will be awarded to the top finishers.

In addition to the top finishers' trophies, awards for the following unique categories will be presented: best of show, most original, most patriotic, funniest, most futuristic, most colorful, and the beloved "Turtle Award".

### Preliminary Events (optional)

**Derby Clinic –This is the pinewood car cutout event-** for those parents that lack cutting experience or access to a saw. Come to this session for PWD car help and tips before the big race! Be sure to go to the trials after you finish up at the cutting class!

- **Saturday, February 7th, 2009, 10:00 am to 1:00 pm at Veiseh's Garage (directions to this class will be sent separately)**

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!** Thanks to our host who has graciously volunteered to help with this event!

**Pinewood Car weigh in / time trials – Saturday February 7th, 2009, from 1:30 PM to 4:30 PM.** This will be held at Parkway United Methodist, 5801 New Territory Blvd. 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 [Danny Picazo](#) 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!**