

PACIFICA DISTRICT 2008 PINEWOOD DERBY

- When: April 26, 2008 Check-in opens at 8:00 am Races at 10:00 am
- Where: Del Amo Fashion Square, Mall Entry #11 (in front of JoAnn's)
- Who: Pacifica District Pack Rank Division Champions
- Cost: \$5.00 per Cub Scout to offset cost of the event.
- Format: This is a competition between Pacifica District Pack Rank Champions. There are 5 Rank Divisions, with a separate Division for the winners of each Cub Scout Rank: Tiger, Wolf, Bear, Webelos I & Webelos II. There will be a 6th Division, the Grand Prix Division, where the 1st place winners of these Rank Divisions will compete.
- Rules: 2008 Rules are on the Pacifica District Website: <http://tinyurl.com/2ow3sa>

Registration: A list of your Pack's Rank Division winners that has been certified by your Cubmaster needs to get to me by Friday, April 11th to participate in the event. Delivery may be accomplished in one of the following ways: By Mailing via U.S. Post to Kurt Stenzel 1635 W, 220th Street Torrance, CA 90501 *or*, By E-mailing to Kurtas@ca.rr.com the information on the Registration Form. For delivery to be effective, registrations materials must be received no later than Friday, April 11th, 2008.

Check-In Check-In/Inspection is from 8:00-8:45 am. Races will begin at 10:00 am.

Co-Chairs: Lisa Cowell crazy.lisa@sbcglobal.net & Kurt Stenzel kurtas@ca.rr.com

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PACIFICA DISTRICT
2007 PINWOOD DERBY
REGISTRATION FORM

Pack # _____ Cubmaster name: _____
Cubmaster cell phone: _____
Cubmaster email: _____

Cub Rank (when he won)	Cub Name	Car Name	Paid
TIGER	_____	_____	<input type="checkbox"/>
WOLF	_____	_____	<input type="checkbox"/>
BEAR	_____	_____	<input type="checkbox"/>
WEBELOS I	_____	_____	<input type="checkbox"/>
WEBEOS II	_____	_____	<input type="checkbox"/>

Cost \$5.00 per Cub Scout. Make checks payable to LAAC

Please Register by:

Mail to Kurt Stenzel 1635 W. 220th St. Torrance, CA 90501 so that it **arrives** by 4/11/08

OR

Email this to Kurtas@ca.rr.com by Friday, April 11th, 2008. If you send registration by email please pay the Registration Fee at Check-in on race day.

Date Received: _____ Paid: _____ Data Entered: _____

PACIFICA DISTRICT
APRIL 26TH, 2008
PINEWOOD DERBY RULES

A. Pinewood Car Construction Rules

1. All cars must have been constructed to race for the current Cub Scout Program year.
2. The materials from the standard Boy Scouts of America “Official Grand Prix Pinewood Derby” kit are to be used with one exception. A car may be made from a precut pinewood block obtained from any source.
3. Added parts must fit within the specified dimensions.
4. Axles and wheels must be those provided in the “Official Grand Prix Pinewood Derby” kit.
5. The wheelbase of the car (defined as the dimension from the centerline of the rear axle to the centerline of the front axle) will be between 4.25” and 4.5”
6. Dry lubricants, like graphite, are the only lubricants that are allowed. No wheel bearings, washers, bushings, hubcaps or wet lubricants are permitted. All car wheels will be test-spun by the inspectors and any excess lubricant must be removed.
7. The car must not ride on any type of spring.
8. Wheel tread must not be altered. Burrs may be removed and lightly sanded. No other alterations are allowed. Wheels may not be sanded or ground to a sharp edge. They may not be hollowed, tapered or drilled out. No loose materials of any kind are allowed in the car construction. The pinewood of the car may be hollowed and weights can be added to the allowable overall car weight limit provided they are secured and immobile.
9. All four car wheels must touch the track and support the vehicle.
10. Cars must be free-wheeling with no starting or propulsion devices of any kind allowed. Cars will start by gravity from a standstill position.
11. Car Specifications:
 - A. Maximum Weight: 5 ounces
 - B. Maximum Width (including wheels): 2.75”
 - C. Maximum Length: 7”
 - D. Maximum Height: 3” (track surface to top of car);
 - E. Minimum Clearance: 0.375” (bottom of the car to the bottom of the wheels)
12. The Chairman of the Pacifica District’s Pack Champions’ Pinewood Derby will resolve any issues not covered by these rules.

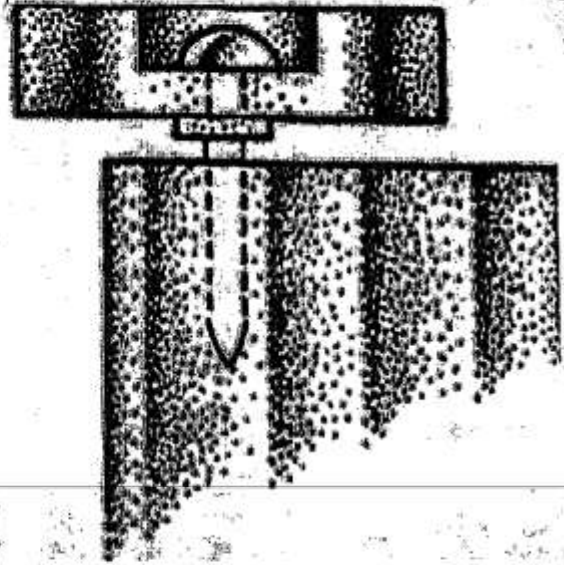
B. History and Spirit of the Pacifica District’s Pinewood Derby

Don Murphy, Cubmaster of Pack 280, Manhattan Beach, California, conceived the Pinewood Derby over 50 years ago. The idea was to provide a Cub Scout alternative to the Boy Scouts’ Soapbox Derby. Mr. Murphy envisioned a father and son becoming closer while working with their hands and wood to build a racer in which they both could take pride. While the competition is inherently a part of the Pinewood Derby, a boy should come to the race already feeling that he is a winner by reason of his car’s construction in collaboration with his parent. The race results should not get in the way of this sense of accomplishment.

C. Rules of Conduct

1. Only Cub Scouts registered with Pacifica District may enter the race. If a boy is not present, his car may not race.
2. Each Pack may enter one participant in each of the following categories: Tiger, Wolf, Bear, Webelos I, and Webelos II. Each Cubmaster, or his designee, must submit a written list of his pack's participant prior to race day. The list may be delivered by U.S. Post to Kurt Stenzel 1635 W. 220th Street Torrance, CA 90501 or E-mailed to Kurtas@ca.rr.com U.S. Post and email must be received by April 11th to be effective. Because of pairing issues, there will be no walk-ons on the day of the event.
3. The Cubmaster's List should consist of the winners of that Pack's own earlier-held Pinewood Derby and that the cars entered should be the very same cars with which the racers won their titles. There should be no modifications, outside of repairs, and those absolutely necessary to bring the car into compliance with these rules.
4. Cubs must register their own car which will be impounded after inspection for the duration of the race event.
5. No additional lubricant will be allowed after impounding.
6. Heats will be rerun in case of a tie.
7. If any car leaves the track during the race a "no contest" will be declared and the race will be rerun. If the same car leaves the track on the rerun that car will take a loss for that heat.
8. If a car does not finish two consecutive races in a single heat, the car takes a loss for that heat.
9. If any car is damaged during a race, that heat will be rerun five minutes later. The Cub and his parent or guardian may repair the car during this five minute period with a race steward looking on. No spare parts may be used, and no additional lubricant will be allowed. (Bring Super Glue!) The race steward may require that such car be re-inspected and measured before racing. If a car is not ready after the five-minute period, it will take a loss for that heat. No Official may assist in the repairs in any way.
10. When a car is called to race, a race steward will hand the car to the Cub for placement on the track. Each Cub will hand his car to the starter and the starter will place the car on the track and any interference or touching by his parent or guardian will disqualify the car from ALL further racing.
11. The scales and other measuring devices used at race check-in supersede any other measurements.
12. Minor adjustments may be made during the check-in if necessary in order to bring the car into compliance with the rules of the event. The Cub Scout may be assisted in these adjustments by his parent or guardian. No Official may assist in any way with such adjustments.
13. Cars not meeting the prescribed specifications at the close of check-in will not race.
14. All of those present on race day must behave in a Scout-like manner. Parents and leaders are responsible to ensure that unsportsmanlike conduct and unruly behavior does not occur.
15. Cub Scouts are expected to wear their Full Field Dress Uniform, i.e., "Class A" uniform.

Acceptable wheels



Unacceptable wheels

