



Pack 603 PINEWOOD DERBY

Race: Saturday, January 28
Pre-Weigh-In: Tuesday, January 24

Get ready for a GREAT Pinewood Derby!!!

Derby Day Schedule

Race times are staggered by rank. Races will be held in the order registered. Please come earlier if you have other obligations. All cubs must be present to compete. Please allow 20 minutes prior to your start time to register your car.

Tigers: 10:00am Wolves: 10:30 am Bears: 11:00am Webelos: 11:30am

Judging for the design competition will begin at 12:00 pm or when final race has been run..

Sibling or adult races will begin at 12:00

Cars entered in the design competition will be **available for pick up at 12:30pm**

There will be TWO separate competitions. The speed competition and a design competition. You can enter one or both. Trophies and metals will be given for both competitions.

Speed Competition

- All District rules will be followed for the speed competition including the new wheel guidelines.
- Cars must be newly built using the official Pinewood Derby Racing Car Kit.
- Cars must be build by the cub and his adult partner.
- Max length = 7 inches (**most blocks start out over 7 inches long**).
- Max width (including wheels and axis)= 2 $\frac{3}{4}$ in
- Max height = 3 inches
- Max weight =141.7grams (5 oz).
- Min clearance between bottom of car and bottom of wheels = $\frac{3}{8}$ in.
- Min width between inside surfaces of wheels = 1 $\frac{3}{4}$ in.
- The car or any part of the car may not extend beyond the starting pin.

Design Competition

Here are the fun categories:

- **Cub Spirit**
- **Sports Theme**
- **Military**
- **Humorous**
- **Patriotic**
- **Most Realistic Car**
- **Fastest Looking Car**
- **Most Detailed**
- **Most Realistic Object**
- **Most Creative**
- **Judges' Choice**

Official, District rules are available on the Pack 603 website (www.pack603.org). Do not start building until you have read ALL of the rules.

Aaron Luter - Pinewood Derby Chair, Pack 603, aluter@charter.net