

PACK 3241 PINWOOD DERBY

Saturday – January 21st at 4:00PM

Car Distribution – Dec. 13th

The pinewood derby kits will be handed out at the December 13th pack meeting. If you are unable to make the pack meeting, please contact your den leader. (*Den leaders, if you cannot make the December pack meeting, please contact Chris Wiedenmann at jcwiedenmann@gmail.com*)

During the December pack meeting, we will take pictures of the scouts for their driver's license. The kids love this, so try not to miss this meeting.

Additional kits will be available for \$5.

Workshop – Jan. 10th

The **January 10th pack meeting** will be a workshop for any scout wanting extra help on their cars. This will be a good time to ask more detailed questions about how the race will be run and whether certain features of your cars are within the rules. We will also have scales available for weighing your car.

We would love to have parents help share tips and tricks to other scouts in making this a wonderful learning experience.

Derby Champions

The pack will award trophies to the 3 fastest cars in each age group. Each car will race 6 times, and the fastest average time will determine the winners. The top 3 cars in each age group will go on to race for the pack champion! The 3 fastest cars in the pack will be declared pack champions and receive another trophy.

These pack champions will have the honor of representing Pack 3241 in the Brickyard 400 on March 10th.

Weigh-Ins – Jan. 20th

The weigh-in will be held at the Liberty View cafeteria, from **6:30 to 8:00**. Each car will be inspected according to the pack rules. Once the scout's car passes inspection, it will be surrendered, and kept until the race.

If your car is overweight or does not conform to the regulations, you can take it home that night and make corrections before the races.

Style Awards

Again this year, the pack will award certificates to the most stylish cars in each age group. There will be four style categories:

MOST ORIGINAL

MOST PATRIOTIC

FAVORITE TEAM SPIRIT

BEST IN SHOW

Be creative in making your design, as you may win! We will have celebrity judges deciding the winners.

Volunteers

We are still looking for a few parents to help us get this year's derby off without a hitch. If we have any parents that are good with woodworking and willing to assist on the night of the Derby Workshop, it would be greatly appreciated. Additionally, we need volunteers to assist with track setup, running the races, and/or clean up. If you have a few hours you can donate to your son's cub scouting adventure, please email me at

jcwiedenmann@gmail.com.

Helpful Websites

How To Build a Pinewood Derby Car: <http://home.simplyweb.net/bosworth/howto.htm>

BSA Car Designer: <http://www.scouting.org/scoutsources/CubScouts/Cub%20Scouts/ThingsToDo/PineDesign.aspx>

BSA Pinewood Derby Website: <http://www.pinewoodderby.org/>

Race Day

Each scout will see his car race 6 times, once in each lane. The cumulative time for the 6 races will determine the winner of each age group. The scouts will race against the scouts within each age group.

Dinner

Dinner will be served starting at 5:00PM. Additional details will be provided as we get closer to the event.

Open

This year, we will have two Open Derbies following the Scout Derby.

The first open is for anyone under the age of 18 – for siblings, ex-Cub Scouts, and/or friends. Scouts may also run their cars from previous years. The second open is for older folks – parents, grandparents, other relatives, or anyone else.

To enter the open, you can purchase a car from the pack or use an existing car. You will also need to make a donation before the race. All donations will go to the “Friends of Scouting”. The under 18 donation will be \$2, and the 18 and over donation will be \$10.

Please see the rules sheet for the Open Rules. The open races will follow the same format as the scouts: 6 heats with cumulative time determining the open champion.

Fun Facts from PinewoodDerby.org

- A fast Pinewood Derby[®] car can reach a speed of nearly 20 miles per hour. Pretty good for a little block of wood!
- If a Pinewood Derby[®] car racing down the track was enlarged to the size of a real automobile, it would be speeding at more than 200 miles an hour. That’s fast!
- The first Pinewood Derby[®] was run in 1953 at the Manhattan Beach Scout House near Los Angeles when Cubmaster Don Murphy introduced the idea to Pack 280C.
- Over the years, Cub Scouts have built close to 100 million Pinewood Derby[®] racers. That’s a lot of cars!
- If you lined up all the Pinewood Derby[®] racecars, bumper-to-bumper, they would reach more than 7,000 miles—far enough to stretch from Charlotte, North Carolina, to the North Pole!
- If every Pinewood Derby[®] car made this year took just one run down the track, the combined distance would be from the Earth to the Moon and back. That’s out of this world!
- *Reader’s Digest* magazine included the Pinewood Derby[®] in its 2006 Best of America list as “a celebrated rite of spring.” Way to go, Cub Scouts!

KNOTS



HELP YOUR CUB SCOUT DO HIS BEST