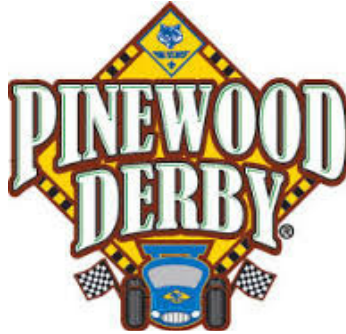


REVISED START TIME (Rev. date 01/07/2015)



SUGARCREEK DISTRICT
CUBSCOUT PINWOOD DERBY RACE

*MARCH 14, 2015 **

THORNTOWN ELEMENTARY SCHOOL

200 W Mill St, Thorntown, Indiana

** Snow make-up day March 21, 2015 (see instructions below for details)*

HOSTED BY LINDEN TROOP 323

??? Why should your Pack Participate ???

- * Save time & energy for your families - Individual Pack results can be given (see instructions for details)*
- * Experience an exciting wooden track with visual replay of each heat*
- * Showcase your Scout's hard work to others outside their own Pack*
- * Push your Scouts to "Do their Best" to compete at a District Level*
- * Relax and know the race is being ran by experienced and well organized track officials*
- * Participation will be awarded based on percentage not size of Pack*

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Registration:

On-line registration for this event is strongly encouraged in order for the race officials to better serve your race. Those who pre-register on-line NO LATER than MARCH 1, 2015 will be awarded a participation medallion. No exceptions will be made.

On-line registration opens Monday, February 16th, 6:00pm and closes on mid-night, March 1. Race Divisions: Tiger, Wolf, Bear, Webelos, and Sibling (sibling of registered Scout, less than 18 yrs of age)

Fee: \$5.00 per car, maximum of \$15 per family. CAR NOT INCLUDED. Official BSA car kits can be purchased from the Scout Shop.

In the event of inclement weather, please call 765-307-4093 for race update. A recording will be at this number with instructions. In the event the race is cancelled due to weather, the make-up date for the race will be March 21, 2015.

Inspection and Check-in:

1. Inspection and check-in will begin Saturday March 14, 2015 from 9:00am to 10:30am. The check-in line will **CLOSE at 10:00 am sharp**. All persons in line by 10:00 am will be weighed-in.
2. To pass inspection each car must satisfy all requirements as identified in the Specifications section below. Alterations will be permitted until the close of weigh-in (10:30am). Alterations will be the responsibility of the racer and race crew. **No weights or materials will be provided by race officials.**
3. Entries will be secured once they've passed inspection and check-in until the racing begins. **NO ALTERATIONS** will be permitted once they have been checked-in.

Race Time:

1. **The race begins at 11:00am.(rev. 01/07/2015 due to Supercross Event later in the day)**
2. Heats will be scrambled and automatically generated by track software. No special time or heat requests can be accepted by track officials.
3. Sibling Class cars will run at the same time as the Scout divisions.
4. The fastest car from each Scout Den (Sibling class not eligible) will be called back to the Championship Finals for the fastest overall car.
5. The Scout must be present at race time, in the event of sickness or other conflicting event, another Scout may be designated DURING check-in to run the car. No re-runs will be permitted due to tardiness or missed gate time. A one minute gate call will be made in the event of a no-show at the race gate.

Awards:

1. Placings will be given to the 1st, 2nd, and 3rd place finishers of each den as follows: Tiger, Wolf, Bear, and Webelos, and the 1st, 2nd, and 3rd place finishers of the Sibling Class.
2. One award will be given to the FASTEST OVERALL SCOUT.
3. One award will be given to the BEST OF SHOW, to be voted on by the Scouts. Voting will be limited to TWO VOTES per ENTERED SCOUT. Sibling cars are NOT eligible and voting is limited to Scouts only.
4. Two Pack awards to be given to the Packs with the greatest percentage of participation, one for packs with less than 15 registered scouts, and one for packs with greater than 15 registered scouts. Judged by the number of scouts participating in the race divided by the total number of scouts in the Pack based on the January 1, 2015 Charter. In the event of a tie, the tie will be broken by the Pack with the fast average time.
5. Participation awards to be given to PRE-REGISTERED / PRE-PAID Scouts only.
6. The race software is capable of reporting individual placings within a specific Pack. If your Pack would like individual placings, YOU MUST notify the race officials prior to the start of the race. Any individual Pack awards are the responsibility of that Pack.

CAR SPECIFICATIONS:

Pinewood Derby cars must be constructed from an official BSA Pinewood Derby kit. No substitution of official Pinewood Derby parts such as wood blocks, wheels or nails is permitted. All functional parts must be from the kit. No "aftermarket" parts will be allowed and will cause the car to be disqualified.

1. **Width:** Overall width of the car shall not exceed 2 3/4"
2. **Length:** Overall length of the car shall not exceed 7".
4. **Front:** The car needs to be flat across the middle half of the front. No points or cutouts
5. **Height:** Overall height of the car shall not exceed 3 1/8"
6. **Clearance:** The entire bottom of the car **must** be at least 3/8" from a flat surface. **THE TRACK HAS A CENTER RAIL. IF YOUR CAR DOES NOT HAVE PROPER CLEARANCE, IT WILL NOT RUN DOWN THE TRACK.** (i.e. Do not add external weights to the bottom of the car).
7. **Weight:** The weight of the car shall not exceed 5 ounces. The scale used at check-in is the OFFICIAL scale for the race.

Extending the wheel axle base is permitted so long as the car does not exceed 7" in total length. The wheels CAN NOT extend beyond the nose of the car, or the rear of the car.

Intentional mounting of one wheel so that it does not touch the track is STRONGLY DISCOURAGED. This increases the potential of the car to "jump" the center rail and cause mishaps in other lanes. Refer to the restrictions below outlining the rules for cars that jump the track.

RESTRICTIONS:

- Pre-registration is mandatory to be eligible for a participation medallion.
- Wheel bearings, washers and bushings are prohibited.
- Axles: Inserts for axle support are prohibited.
- Only dry powdered graphite may be used for lubrication.
- The car may not ride on any kind of springs.
- No loose materials of any kind are permitted in or on the car.
- Details: Details such as steering wheel, driver, decals, are permissible as long as these details do not exceed the maximum length, width, height and weight specifications.
- The car must be freewheeling with no starting devices.
- Wheels: no cutting or turning down of the wheels to a point or ridge. Wheels must remain the same width as contained in the official BSA Pinewood Derby kit. Wheels may not be tapered or rounded and the rib located on the outer edge of the wheel may not be removed. Only official BSA wheels and axles are permitted.
- All cars must have been built in the same year they compete
- Inspection: Each car must pass inspection. The inspectors have the right to disqualify those cars that do not meet the specifications outlined above.
- Races will be by time only. Each racer will run once in all six lanes.
- The slowest time of each car will be dropped in determining the overall average time.
- Finals—Races between division champs will determine the grand champion. The division champs will race each other four times on four different lanes. All champs will run on the same four lanes.
- The grand champion will be determined by the fastest total time of the finals with no consideration given to prior race times.
- If a car jumps off its lane, interferes with opposing cars, or breaks down in any way, the heat will be re-run. If the car gets into trouble a second time or causes a problem a second time, it will forfeit that heat. The other cars will re-run. If the cause of the break-down is the result of the track equipment or operation, the judge has the discretion to offer the car a third run.
- In the event that the car is damaged, the racer and their crew will be permitted to fix the car prior to its next heat. In the event, the damage occurs immediately prior to or during its race time, the racer and their crew will be permitted two minutes to make necessary repairs. The car will be re-weighed and re-inspected prior to being permitted to race.
- If any item other than a wheel falls off a car during the course of the race, it may not be replaced.

**THE DECISIONS OF OUR JUDGES ARE FINAL.
GOOD SPORTSMANSHIP IS EXPECTED**