

2023 SCATACOOK DISTRICT PINEWOOD DERBY CHAMPIONSHIP

Date: Saturday, June 10, 2023

Time: First race is at 9:30am—please see schedule below and arrive for check-in 30 minutes before your race

**Place: Bethel Fire Department,
36 South St, Bethel, CT
Please park & enter at the rear of the building, we are racing upstairs.**



Yes, it's that time again – time for the Scatacook District Pinewood Derby! All Cub Scout Packs in the Scatacook District are invited to send their fastest cars to compete in this Race-for-the-title event.

Who may enter:

- **Scouts who have won 1st , 2nd, or 3rd place of their RANK within their Pack's 2023 Pinewood Derby (i.e. the fastest 3 Lion scouts, the fastest 3 Tiger Scouts, etc.). If your Pack's race also has overall champions outside of the ranks, they are also eligible to race. Webelos 1+2 may both race; they will be combined at the District Derby.**
- **Scouts who have won a “Best Design” type of prize at their Pack's 2023 Pinewood Derby are also eligible to compete!**
- **If your Pack *did not conduct a race this year*, please ask your Cubmaster to contact Mr. Barnabo at chris@spagnet.com and join us for the race.**
- **Scouts should race at the rank they held when their Pack race was conducted – i.e. if they have since ranked up (or even moved up to a Troop) they should race at their PREVIOUS rank.**

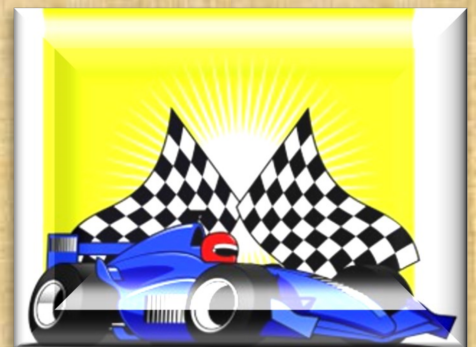
Race Schedule:

- **9:30am Webelos 11:00am Wolves**
- **10:15am Bears 11:45am Lions & Tigers**
- **12:15pm District Finals**

Racers should arrive ½ hour before their scheduled race time for weigh-in and registration

The Winner's Circle:

- **Top three racers of each rank**
- **Best judged design of each rank**
- **Top three racers in the District Finals round**



No advance registration is required

A \$5 donation for each racer to cover race costs is suggested when you weigh-in

Official car eligibility rules and any last-minute updates may be found at scatacookdistrictderby.com

2023 Scatacook District Pinewood Derby

Championship Rules

- Precut bodies are not allowed. Nail axles, wheels, and body wood shall be from the approved BSA kit. Solid or “straight through” axles are not allowed. After-market, spoked, or modified wheels are not allowed. The kit wheels may be polished to remove the molding flashing, but the shape and side detail of the wheels may not be changed. Burrs or flashing on the nail axles may be removed.
- Width of the car shall not exceed 2-3/4 inches.
- Length of the car shall not exceed 7 inches.
- Maximum height of the car shall not exceed 3-3/4 inches.
- Weight of the car shall not exceed 5.000 ounces.
 - Weight may be added to the cars to reach 5.000 ounces, but must be rigidly attached. No sliding weights or loose weights allowed.
 - ***The scale of the race coordinator is the final arbiter of weight!***
- The car must have at least 3/8 inches of ground clearance or it will not coastfreely on the track.
- The car must have at least 1- 3/4 inches inside clearance between wheels to fit on the track.
 - The original block in the kit provides this dimension. If the wheels are too close together, they will rub on the track.
- Wheel bearings, washers, and bushings are prohibited.
- The car shall not ride on any type of springs.
- Any details added must be within the length, width, and weight limits.
- The car must be freewheeling, with no starting devices.
- Dry graphite is the only lubrication permitted. Graphite must be applied before entering the race facility.
- No loose materials of any kind are allowed in the car.
- The car must be made during the current Pinewood Derby year.
- Cars may not be modified after they have been accepted by the race stewards on race day. Repairs will be permitted only if there is damage that prevents racing.
- No modifications to lead weights will be permitted in the facility.
- ***Cars which are outside the bounds of the rules or dimensions may, at the discretion of the race coordinator, still be permitted to race but not be awarded for place.***

Scatacook District

PINEWOOD DERBY

Race On!



HINT>:Don't play with the car too much before the races. Pinewood cars tend to getslower and slower the more they are used.

