



BOY SCOUTS OF AMERICA®  
BLACK HILLS AREA COUNCIL

Date: March 16th, 2024

Time: 11:30am - 2:30pm (until Races are concluded)

Location: VFW Post 5860

3102 E. Fairgrounds Loop

Spearfish, SD 57783

# COUNCIL PINewood DERBY

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This packet contains information on your registration to attend the 2024 Council Pinewood Derby. To secure your participation, each person must complete an online registration and pay all necessary fees before registration closes.

**CONCESSIONS WILL BE OPEN AT THE VFW.**

# COUNCIL PINWOOD DERBY

All registrations will be accomplished using the Black Hills Area Council's Registration System through the URL:

<https://www.scoutingevent.com/695-2024PinewoodDerby>

## Key Dates:

**February 11th, 2024**

**March 13th, 2024**

**March 16th, 2024**

Registration Opens

Registration Closes at 1pm

Council Pinewood Derby

**\*UNITS MUST PROVIDE 2 DEEP LEADERSHIP TO SUPERVISE THE SCOUTS FROM THEIR UNIT**

## Important Council Pinewood Derby Info

### Council Pinewood Derby

All the Cub Scouts are Racin' To The Finish Lines for the excitement of watching the different heats of the Council Pinewood Derby!

The Council Level Pinewood Derby is a great event for all Scouts, Scouters, Family Members and Community Partners to enjoy. Local Packs will hold pinewood derby races within their unit in the early spring and will then send the winners (unit qualifiers) of their Lion, Tiger, Wolf, Bear, and Webelos divisions to the Council Pinewood Derby. Here, scouts will enjoy the competition with other pinewood derby winners throughout the Black Hills.

We will also have a variety of other divisions for competition. These include a Scouts BSA, Leader, Outlaw, and Friends & Family division.

### Date, Time, & Location

The 2024 Council Pinewood Derby will be on March 16th, 2024. Car check-in will run from 11am to 11:30am **only registered Units will be allowed to check-in.**

### Pinewood Derby Schedule

- Race times below are estimates. Start times for the next rank will begin right after the previous rank / division finishes with a small break.
- Registration & Weigh-in 11am-11:30am
- Lions ( Race @ 11:45 am)
- Tigers ( Race @ 12:00 pm )
- Wolves ( Race @ 12:15 pm )
- Bears ( Race @ 12:30 pm )
- Webelos ( Race @ 12:45 pm)
- Cub Scout Race of Champions  
1st place finishers from each Cub Scout Division( Race @ 1:30pm )
- Friends & Family ( Race @ 1:15 pm )
- Outlaw ( Race @ 1:30 pm )
- Scouts BSA ( Race @ 1:45 pm )
- Adult Leader ( Race @ 2:00 pm )
- Awards Ceremony will be 15 minutes after the last race

**\*Please Note The Amount of racers in a division may cause a change in race times.**

### Purpose of this Guide

The purpose of this document is to make sure that the participants in the Council Pinewood Derby have as much fun as possible by understanding the guidelines of the event, as well as learning a few tips along the way.

The Black Hills Area Council Pinewood Derby is a family event and is recommended as such by the Boy Scouts of America. The Pinewood Derby Committee STRONGLY SUGGESTS each parent emphasize these ideas with your child

Two things the Pinewood Derby requires each participant to learn are:

- The craft skills necessary to build a car, and
- The rules that must be followed. Even more important, though, is how we act and behave while participating in the Pinewood Derby or any other group activity.
- All racers and spectators will be expected to follow the Scout Law at this event.

### Unit Qualifier Races

Each Pack may send **FIVE** registered BHAC Cub Scouts to represent their unit at the Pinewood Derby Race: one Lion, one Tiger, one Wolf, one Bear, one Webelos Scout. Note: A Scout that has crossed over to Scouts BSA, but was the winning AOL Scout for the unit, may run in the Scouts BSA Division.

The entries for each division should be the first place winner from the pack at each level.

2nd and 3rd place finishers at each rank level can be entered as individuals in Friends & Family Division as well as the Outlaw Division.

Each Unit must register the cars online at (registration link) no later than March 13th. it is recommended that a single leader from each Pack collect the cars prior to the race, and then register the five cars together for the Pack on race day. The pack should have a scout at the race for each individual race to race the pinewood derby cars. Make sure to plan ahead.

All cars must be registered, inspected and checked in by 11:30 am. All heats will start at 11:45 am continuing in order until completion.

Trophies will be awarded to 1st, 2nd and 3rd place winners in each division (Lion, Tiger, Wolf, Bear, Webelos & AOL). The top finalists in each category will advance to the Championship Race.

### Other Divisions

**Scouts BSA Division** – We didn't want to leave out our Scouts BSA at the Council Pinewood Derby! Scouts BSA will be able to either construct a car or dust one off and enter it into this specialty race. All cars entered into this division must meet all pinewood derby rules and regulations. Trophies will be awarded to 1st, 2nd and 3rd place winners. Entry into this race is done by the individual, not the unit.

**Leader Division** – Leaders will be able to race a car of their own. All cars entered into this division must meet all pinewood derby rules and regulations. Adults are considered to be 18 years of age and older. A Trophy will be awarded to the 1st place winner. Entry into this race is done by the individual, not the unit.

**Friends & Family Division** - This division is specifically for the friends and family of the scouts and Cub Scouts that missed their Pack race. All cars entered into this division must meet all pinewood derby rules and regulations. A trophy will be awarded to the 1st, 2nd, and 3rd place winners. Entry into this race is done by the individual, not the unit.

**Outlaw Division** – NO RULES- if it fits on the track it will be in this division. This division is open to all youth, adults and Cub Scouts that didn't qualify in the regular divisions. Cars entered in this division will not be able to compete in a Lion, Tiger, Wolf, Bear, Webelos or Scouts BSA division. Trophies for 1st, 2nd, and 3rd winners. Entry into this race is done by the individual and not the unit.

### Pinewood Derby Rules & Regulations

1. All cars must pass an inspection by the official inspection committee before it may compete. The official inspectors have the right to disqualify Pinewood Derby cars which do not meet the rules and specifications, even though the car passed the inspection at the Pack level. If, at

# COUNCIL PINWOOD DERBY

registration, a car does not pass inspection, the owner will be informed of the reason for failure, and will be given time within the official weigh-in time period to make the adjustment. **CARS CAN BE RE-INSPECTED AT ANY TIME FOR COMPLIANCE.** All decisions of the race officials are final.

2. The car must have been made during the current scouting year, made by the registration owner.
3. Only one car per participant may be registered in the Cub Scout Race.
4. Maximum Overall Width of the car shall not exceed 2.75 inches.
5. Maximum Length of the car shall not exceed 7.00 inches.
6. Maximum Wheelbase of the car shall not exceed 4 3/8 inches (plus or minus 1/8 inch).
7. Maximum Weight of the car shall not exceed 5.00 ounces (141.75 grams). The official Pinewood Derby Race scale shall be considered final.
8. Maximum Height of the car shall not exceed 3.00 inches.
9. Minimum Track Clearance of 3/8 inches (0.375). This is the measurement between the bottom of the car and top of the track.
10. Only official Cub Scout Pinewood Derby wheels are permitted. Wheels may be lightly sanded for roundness and to remove the seam from the wheels. Wheel treatment (hub and tread smoothing and polishing) may not result in substantial removal of mass or in reducing the wheel width from the original BSA kit. Some of the original "tread marks" knurled edge wheels must not be beveled, cut, drilled, perforated, rounded, tapered, turned or thinned or any other significant altering of the shape of the wheels or wheel hubs is prohibited.
11. Only Official Cub Scout Pinewood Derby axles are permitted. Axles shall be as provided in the official BSA kit. Wheel bearings, washers, and bushings are prohibited. The car shall not ride on any kind or type of springs.
12. Details such as steering wheel, driver, decals,

painting and interior details are permissible as long as these details do not exceed the maximum length, width, weight and height specifications.

13. The car must be freewheeling, with no starting devices.
14. No loose materials of any kind are allowed in or on the car. Adjustments to the weight of the car must be accomplished prior to registration. Any lead, coins or washers added for weight must be securely fastened to the car.
15. The front of the car must not protrude over the starting post.
16. Any other "design detail" that, in the sole determination of the Pinewood Derby Committee and Chairperson, provides an unfair starting advantage will not be allowed.

**\*No Lubricating Oil May Be Used.  
Axels May Be Lubricated With  
Powdered Graphite Only.**

## Event Fees Entry of Cars

The cost to participate in the 2024 Council Pinewood Derby is \$10 for those racing. Any family members and fellow scouts are \$2 to watch the race. For insurance purposes, everyone attending must be registered to attend. If you would like to enter an additional car to race in a different heat, the cost is \$5.

Fees can be paid by credit card or debit card online. Alternatively, fees may be paid for with check or cash at the Scout Service Center. All registrations must be processed through the council online registration system at:  
**<https://www.scoutingevent.com/695-2024pinewoodderby>**

## Event Payment Policy

No refunds for cancellation to attend this event.