



NIH KA GA HAH DISTRICT PINEWOOD DERBY & Car Show

12 PM SATURDAY APRIL 27, 2024

CAMP CHILDRESS DINING HALL

5250 JAMBOREE LN, JOPLIN, MO

Registration Fee: \$5.00 per racer

Registration for Car Show: Free!

DISTRICT PINEWOOD DERBY SCHEDULE:

DEN	CHECK-IN	RACES	AWARDS
<i>Lions/Tigers*</i>	12 – 12:25 PM	12:25 – 1 PM	1 PM
<i>Wolves</i>	1 – 1:25 PM	1:25 – 2 PM	2 PM
<i>Bears</i>	2 – 2:25 PM	2:25 – 3 PM	3 PM
<i>Webelos I</i>	3 – 3:25 PM	3:25 – 4 PM	4 PM
<i>AOLS</i>	4 – 4:25 PM	4:25 – 5 PM	5 PM
<i>Outlaw</i>	5 – 5:25 PM	5:25 – 6 PM	6 PM
<i>Finals</i>			6:15 PM
<i>Car Show</i>	12 PM		4 PM

The concession stand will be offering snacks and beverages.

*Lions and Tigers will run separate and be awarded separately.

Car Show Registration

If you have a cool car that did not qualify in terms of speed, but has lots of *STYLE*, enter the car show. *This is a chance to show off your neat car and cheer on the racers!*

free for all scouts ***Please Have Separate form for each Scout Participating in the Car Show***

Place Car Here

Scout Name: _____

Pack #: _____

Parent/Leader Contact Phone: _____

Awards include: 1-3 Overall,
Most Colorful, Most Realistic,
Most Out-of-This-World, and
Best Paint-Job

Nih Ka Ga Hah District Pinewood Derby 2024

Official Rules

Listed below are the Nih-Ka-Ga-Hah District Pinewood Derby Official Rules. We cannot mandate it, but we strongly recommend that your Pack use these rules as a standard in running your Pack's Pinewood Derby Race.

If you choose to alter these rules, (at the Pack Level) it is a must that you explain that there is a chance that an individual's car will be disqualified at the District level and not be allowed to compete.

The Nik-Ka-Ga-Hah District invites each Pack's top 3 cars from each den to compete at the District level. If your pack has 2 dens in a rank (for purposes of this event, a den is defined as a group of 10 or more boys of the same rank) **each den may send its top 3 scouts/cars**. If any car that has registered and at the time of sign-in does not meet all the listed qualifications, they will be disqualified and not be allowed to compete in the official District Pinewood Derby. Therefore, each den is encouraged to send a runner-up as well. (Please note: there will be a "Pit-Area" available to make every effort to bring cars into qualification levels.)

- Cars will only be run by the race officials or designated assistants; no one else is permitted in the race arena.
- Each car must have been made during the 2023 - 2024 Scouting year, by a registered Cub Scout. Cars from previous years are not allowed in the District Derby. Only **BSA Official Grand Prix kits**, as available from the Scout Shop, will be permitted. The unofficial cars that are sold by Michaels' and Hobby Lobby are NOT the BSA Official Grand Prix kit and thus will not be allowed to race.
- No modifications to the wheelbase are allowed. Axel slots may be trued or re-cut, but must remain the original distance apart.
- The car must conform to these specifications:
 - o WIDTH – Maximum of 2.75 inches
 - o LENGTH – Maximum of 7 inches
 - o WEIGHT – Maximum of 5 ounces
 - o CLEARANCE – Minimum of 1/4 inch

- Use only BSA Official Grand Prix wheels and axels, either included in the kit, or purchased from the Scout Shop or scoutstuff.org.
- Axels can be polished, but must be official BSA Official Grand Prix parts. No solid axels are allowed. Bearings, washers, springs, bushings, etc., are prohibited.
- Each car must be gravity powered only. Starting devises, sliding weights, liquid mercury or any other moving devises are not allowed.
- Only dry powdered graphite is authorized as a lubricant. No oils or silicone sprays permitted. No graphite may be added *after* final inspection and "impound."
- Each car will be inspected by a race official at registration, to determine that the car meets these qualifications. Once it has been signed-in, the car will be "impounded" and no further adjustments by the Scout (or his family) are allowed. **Emergency repairs may be performed if needed under the strict guidance of a Race Official.**
- Judges decisions are final.** Anyone showing poor sportsmanship will be disqualified, or their scout will be disqualified.

Please remember *WHY* we're here: Have fun and best of luck!

OUTLAWS and Design Awards

We will have an Outlaw Class race this year, as well as Design Awards. Siblings and other family members of registered scouts are encouraged to make a car to bring to the Outlaw Class races, as well as any scouts that did not qualify for the Official District Derby. Design Awards will be taken from **ALL** cars entered, both in the Official District Derby, the Outlaw Class, and car show.

Design Awards may include:

- Most Out-of-this World
- Most Colorful
- Most Realistic
- Best Paint Job

OUTLAW RULES:

- Cars must fit and race on the track. \$5 per entry
- Cars are not permitted to have any or use any detail of design or function that could cause damage to the track, including but not limited to liquid lubricants. This determination will be made by the judges and is FINAL!
- Medals will be provided for 1st, 2nd and 3rd place overall—ranks will NOT be separated.