Chisholm Trail & Leon Valley Districts

2024 District Pinewood Derby



## Saturday, April 6th, 2024

Who:

**Cub Scouts** 

Adults & Troop Scouts (Renegade)

Where:

Harker Heights High School (Tentative)





## The purpose of the District Pinewood Derby is to promote sportsmanship and friendly competition.

To ensure fairness the following rules have been established and will be followed.

- 1. Cars, wheels, and axles must be made from an official BSA pinewood derby kit. BSA-approved wheel kits are the ONLY modifications allowed for the wheels. WHEELS MAY NOT BE MODIFIED additional weight sources or decals are allowed.
- 2. Cars made from pre-cut blocks, pre-formed bodies, special axles, or special wheels are not allowed and will be disqualified. ONLY THE BODY, AXLES, AND WHEELS OF THE BSA PINEWOOD DERBY KIT ARE ALLOWED.
- 3. Cars may not exceed the following BSA specifications:
- ----Cars may not exceed 5.0 ounces
- ----Cars may not exceed 5.5 inches tall
- ---- Cars may not exceed 2 3/4 inches wide and 7 inches in length.
- ----Bottom clearance for the track is 1 3/4 inches wide and 3/8 inches tall.
- 4. Cars will be weighed in using official scales at check-in
- 5. Once the car has been checked in, no additional work is permitted on the car. This includes re-adding dry graphite to the wheels, etc.
- 6. Cars may not have a "W" or "V" shaped from that alters the starting point forward of the starting gate.
- 7. Cars are not allowed to use any springs or propulsion devices.
- 8. Only dry lubricant (graphite) may be used on the car wheels and axles.
- 9. No loose items are allowed on the car during the race. Drivers, fenders, exhaust pipes, etc., will be allowed as long as they do not exceed the specifications in rule #2. If items fall off of the car and interfere with another car during the race, your car could be disqualified.
- 10. The wheelbase of the car and the precut axle slots may not be changed.
- 11. Cars must be made this scout year. If it is determined that a car is from a previous year then the car will be disqualified.
- 12. Each car will race once on each lane (4 lanes) and timed by computer to determine winners.
- Results are the average time for all four runs. The fastest 10 cars will advance to the finals.
- 13. Only race personnel and scouts will be allowed in the pit area or handle cars.
- 14. All awards will be presented after racing. All scouts will receive a participation award.
- 15. A designated race committee has the final say in all matters at check-in and on the day of the race.

Please direct any questions concerning the District Pinewood Derby to Dane Wurman by phone at 254-319-5143 or by email at Wurman.scouting@yahoo.com.