

2018 DOGWOOD DISTRICT PINWOOD DERBY RULES

Date: March 24, 2018

Time: 9:00am till 1:00pm

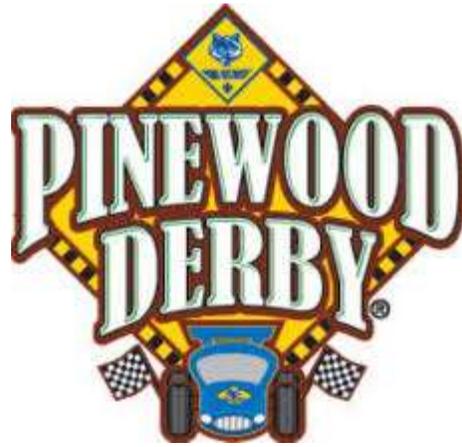
9:00 am -10:30 am Weigh In & Registration**

NO CARS WILL BE TAKEN AFTER THE 10:30AM DEADLINE**!!!

10:30am - 1:00 pm (Approx. Ending Time) Racing and Judging

Location: ST. LUKE UNITED METHODIST CHURCH, 2916 Wicker St, Sanford, NC 27330

1. In order to race at the Dogwood District Pinewood Derby, the participant must satisfy one of the two membership requirements.
 - a. Registered as a Cub Scout at some point since January 1st , 2018
 - b. 5 th Grade Cub Scout who bridged (joined) Boy Scouts since September 1st, 2017
 - c. Finished in the top three of their Packs Pinewood Derby for the category they are registering to compete at the District level.
2. The car must be built for the current Pinewood Derby Racing Season. NO REPEATS or REPAINTS.
3. Cars must be built from an Official Pinewood Derby Racing Kit, BSA Item #17006. The kit includes a rectangular Pinewood body with axel slots, nails for axels, and wheels. NO PRECUT cars, even those marked "Official BSA," shall be allowed during the District Pinewood Derby.
4. The length of the car shall not exceed 7", the width shall not exceed 2 3/4", and the weight shall not exceed 5 ounces. The cut-outs provided for the axles in the block of wood shall be used and unaltered.
5. No loose materials of any kind are permitted in or on the car.
6. The car may be hollowed out and built up to the maximum weight limit by the addition of wood or metal, however, any added weights should be built into and securely fastened to the body of the car.
7. Wheel bearings, washers, and bushings on the wheels are prohibited.
8. The car shall not ride on any type of springs or suspension system.
9. Details such as a steering wheel, driver, decals, and paint are permissible provided they are securely fastened to the car.



10. The car must be freewheeling without any type of starting devices.
11. Axles (nails furnished with the kit) may be polished to remove burrs or imperfections and may be lubricated with a dry based lubricant only.
12. The wheels may be sanded to remove burrs and imperfections from the surface which is in contact with the track. The width and shape of the wheel shall not be altered in any way.
13. Only the wheels supplied in the official kit or official BSA color wheels, which may be substituted for the standard black wheels; including their accompanying axels, are allowed.
14. Three categories of judging (i.e., speed, beauty, and unique) will be conducted with recognition given for 1st, 2nd, and 3rd places in each category. Each car may register and compete in only one category in the District competition.
15. All cars must be able to run the length of the track and meet all other qualifications in order to compete in any category.
16. There is no height limit; however if the car does not clear the electronic scoring device, it will not be allowed to compete for speed. It may still compete for beauty and uniqueness and be caught before crossing under the scoring device.
17. Each car must be registered and inspected before it can compete. In the case of the beauty and unique competition, after the car is registered, the car shall not be handled by anyone until the judges have completed their inspection.
18. All cars will be inspected at registration. Once a car passes inspection, the scout owning the car will place it in the quarantine area. Cars competing in the speed competition will be handled only by the scout owning the car, and only at the time he is called to race his car, except where the rules permit repairs. Except for repairs, the car cannot be altered in any way after it is registered and inspected.
19. Should a car be damaged during the race, the scout owning the car will be provided a two (2) minute repair time. If the car cannot be repaired during the two minute repair time, the car will be raced "as is", unless the official overseeing the event determines racing the car will cause damage to the track, or will affect another racer's car. Scouts will only be allowed one (1) repair time during the event. If a repaired car is re-damaged, no additional repair time will be allowed and the car will be raced "as is" unless the official overseeing the event determines racing the car will cause damage to the track, or will affect another racers car. Rules official decision is final.
20. The racing competition will be run using the using the average time. Every racer will race in each of the lanes being used for the race