

Blue Ridge Council Exporee 2018
Pinewood Derby Registration Procedures
For Non-Cub Scouts

Registration:

- Racers will be entered into the racing cue on a first come first served basis.
- Please go to the Registration Desk located by the track, complete the registration and receive a drivers' license.
- It is our plan to have everyone get an opportunity to race. HOWEVER if crowd size is large, registration will be closed and no other racers will be permitted once it is determined that enough racers are in the cue to cause racing to go to the end of activities for the day.

Blue Ridge Council Exporee 2018 Pinewood Derby Racing Rules for Non-Cub Scouts

Racing Regulations:

1. After registering and receiving a driver's license, participants who do not have a car should proceed to the car construction table where a limited number of cars will be available for decorating.
2. Each car must then go through an inspection process to be sure it meets the car construction requirements.
3. When the car has passed inspection it will be placed on the impound table. **Due to time constraints and expected crowd size, cars will be placed on the track by the Pit Crew.**
4. Cars must maintain lane integrity. If a car jumps out of its lane prior to crossing the finish line and interferes with the progress of another car or cars, the offending car will receive a time of 5.000 seconds and the other car or cars will re-run its/their race. If a car jumps the lane but does not interfere with any other car, the offending car will receive a time of 5.000 seconds and the other cars will receive the time they achieved.
5. If, according to the judges, the track malfunctions, the cars racing at that time will re-run their race, once the track is working properly. Other cars in the competition will not run an extra race. Every effort is made to ensure proper track function. However, if a track malfunction causes some cars to run an extra race that is simply the luck of the draw.
6. Please note that the pit crews manning the race tracks are volunteers. Mistakes can be made. However, we will make every effort to correct any errors as soon as they have been pointed out to us. Parents are encouraged to respectfully notify the pit crew as soon as they detect a possible error so that it can be resolved in an expedient manner. Remember, the purpose of the Derby is to have fun and to exhibit sportsmanship. Excessive arguing with the pit crew runs counter to this purpose.

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Pinewood Derby
Car Construction Specifications
For Non-Scouts:

1. The width of the car will not exceed **2 ¾"**. The length of the car will not exceed **7"** (The original length of the wood in the Pinewood Derby kit may exceed the 7" limit for racing, and should be trimmed). Any details added must keep the car within the length, width and weight limits. Width and length will be checked using a template.
2. Wheelbase measures **4 3/8"** (the distance between the axles). Location of the axles cannot be altered. Axle location will be checked using a box template. Axles must remain visible for inspection.
3. The front center of the car should not be pointed, and should be flat so that the car will rest securely on the starting pin. No portion of the front of the car can extend beyond the front center of the car.
4. The clearance beneath the car should be a minimum of **3/8"**. Less than this and the car may drag on the center strip of the track.
5. The weight of the car will not exceed **5.0 ounces** as measured with official scales, set with an official weight, as provided by the Council.
6. The car must be freewheeling with no starting devices.
7. No loose materials of any kind are allowed in or on the car. Weights must be firmly attached.