

## Pinewood Derby Rules

1. The Pinewood Derby is a staple of the Cub Scout program, and the Cub Scouts has always been promoted as a family program. With that being said, there is the understanding that parents **will** assist their Scout in making their car. Where we would be unable to judge every car on whether it was mostly done or not at all done by the Scout's parents, we ask that at least 75% of the car making process be done by the Scouts. Based on the process, the two items that would be best done by the parents for safety and precision reasons would be the cutting of the car and the placement of the wheels. A Scout is Trustworthy.
2. Cub Scouts can only enter one car which must have been built this Scout year.
3. The wood provided in the kit must be used. If wood is added to the car, it must be pinewood and may be shaped any way desired keeping with the specifications below.
4. Pre-cut Pinewood Derby car models from stores may be purchased, but it cannot in no way be assembled or completed when purchased.
5. Only official BSA Pinewood Derby wheels and axles are permitted. The wheels may not be cut, drilled, beveled or rounded. You may remove the seams and imperfections from the wheels. The axles may be altered, polished and only dry lubricants may be used. The drill holes for the axles can be redone and altered to camber the wheels.
6. Details, such as steering wheel, driver, decals, painting, and ulterior detail are permissible as long as these details do not exceed the maximum length, width and weight specifications.
7. The car must be free-wheeling, with no starting devices.
8. Each car must pass inspection by the official inspection committee before it will be allowed to compete. If a car does not pass inspection the Cub Scout will be informed of the reason and given time to correct the fault prior to being re-inspected.
9. Once a car passes inspection and is entered into the race, only race committee members can handle it from then until the end of the race.
10. If the car loses a wheel or is otherwise damaged to where the car is unable to race, the racer shall have 5 minutes to make repairs.
11. Should there be any conflicts during the race or if a rule is not specified in this set of rules, the decisions made by the Race Coordinator will be **final**.

### Car Dimension Rules

- The overall **length** of the car shall not exceed 7 inches.
- The overall **width** of the car shall not exceed 2 ¾ inches.
- The **width between wheels** must have 1 ¾" clearance.
- The car must have 3/8" **bottom clearance** underneath the body.

### Derby Car Weight Rules

- The car shall not exceed 5.0 ounces.
- The official race scale that is used at car check-in shall be considered final.