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 car must have 1 ¾” clearance between the wheels.
* The car must have 3/8” clearance underneath the body so it does not rub on the track.
* 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.

Car Modifications Not Allowed

* The official pine wood block must be used.
* The block may be shaped in any way that is desired but not shortened.
* Official BSA wheels must be used. 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 lubricated.

Other Pinewood Derby Race Rules

* Once a car passes inspection and is entered into the race, only race committee members can touch it.
* If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make repairs.
* Each car must pass inspection by the official inspection committee before it will be allowed to compete.
* The Inspection Committee has the responsibility to disqualify those cars that do not meet these rules.

Awards

* Awards will be Announced at Blue and Gold in February
* 1st, 2nd, 3rd place Fastest Overall
* 1st, 2nd, 3rd place by LION, TIGER, WOLF, BEAR, WEBELOS Rank
* Best Car Design
* Most Unique Car Design
* Open Class (Everyone that is not a registered Cub)

Race Day

* Turn in / weigh in 9:00-10:00
* Judging 10:15-10:30
* Race starts at 10:30, no cars may enter once race has started
* Only Adults will handle the cars after they have been turned in until the full derby is completed
* The youth will take turns starting each race
* After derby completion if time and weather permits (with parent’s approval) youth will be able to place their own car at the starting position and race