



Pinewood Derby Rules and Regulations

Each car must pass the inspection of our Pack's Pinewood Derby Inspection Team to be approved to race.

To give all competitors an even playing field, everyone must abide by the following:

- Each participant must use an Official Pinewood Derby Car Kit (you will get this from the Pack – FREE for all Scouts, \$8 each for siblings)
- Each car cannot exceed 7 inches in length or 2.75 inches in width
- Cars presented for racing cannot weigh more than 5 ounces each
- The weight registered by the official scale at the Derby weigh-in shall be accepted as final
- Shape details may be added to the car, provided they are made of pinewood and the car remains within the size limits
- The designated wheels must be used in the construction of the car; they may not be altered in any way, and wheel bearings, washers, springs, or bushings are strictly prohibited
- Axles may be altered, polished, or lubricated, but wet lubricants must NOT be used to avoid track damage
- The car must be freewheeling and in no way power-assisted
- **All cars must be presented at the weigh-in on 4/10 between 7pm- 8pm at the Presbyterian church on Secor road.**
- Once the cars meet the requirements, they will be impounded until the day of the race and thereafter may only be handled by the official race committee

**** If, for any reason, you cannot make the weigh-in, please get the car to your den leader. ****

Tips / Suggestions

- Please allow your child to do as much of the building & decorating of the car as they are able
- Be creative – feel free to use paint, decals, markers, stickers, etc. (in addition to awards for speed, we also have a 'most unique car award') Local hobby shops are great resources for Derby car supplies
- Derby Car Tips, Design Ideas & Video Tutorials can easily be found on Google, Pinterest or YouTube
- To help achieve top racing speed, weights should be added to your car as needed so it comes as close as possible to the 5 ounce maximum weight – without going over.