

## **Pinewood Derby Rules 2010**

- \* Cars are to be built only from the official BSA Pinewood Derby kit or the official BSA Supplemental kit, using the body, wheels, and axles provided in the kits. Official BSA rules are stamped with BSA on them.**
- \* Cars are to be built new for this year's derby. Cars raced in previous years are not eligible to be raced.**
- \* Car width shall not exceed 2 3/4 inches.**
- \* Car length shall not exceed 7 inches.**
- \* Car weight shall not exceed 5 ounces as determined by the official pack scale.**
- \* Car should have minimum track clearance of 3/8" in order to clear the guide strip.**
- \* The lateral distance between wheels must be at least 1 3/4 inches. There is no restriction on the wheel base length.**
- \* The car shall not ride on any type of spring.**
- \* The car must be free-wheeling, with no starting devices.**
- \* No loose materials of any kind are allowed on or inside the car.**
- \* Wheel bearings, washers, covers, and bushings are prohibited.**
- \* Wheels cannot be wafered, beveled, ridged, crowned, drilled, or altered in any way. Wheels may only be lightly sanded to remove castings or burrs left on wheels from the molding process.**
- \* One piece axles are prohibited.**
- \* Axles may be lubricated with powdered graphite only. This is only to be applied outside the building and before final inspection.**
- \* After final inspection and registration by derby officials is completed, cars cannot be touched by owners until they are returned to the owners after all races are completed and results are finalized. Repairs can be made to a damaged vehicle but modifications and re-lubrication are not allowed.**
- \* Decisions by race officials on race day are final and may not be appealed.**

**Car Registration will begin at 8:00am and continue until 9:00am. Cars may be checked in early on Friday night from 6:30-8:00 pm**

**Racing will begin promptly at 9:00am. Race heats will be Tiger, Wolf, Bear, Webelos I and Webelos II. In addition we will have an Outlaw race for siblings, parents, grandparents, etc.**

**Each car will race a minimum of 4 times -once on each lane of the track. A 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place winner will be chosen from each rank level. These 15 racers will then race against each other to determine overall Pack winners. Racers need not be present to win.**

**Any boy placing 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> in their age/rank category is eligible to advance to the District Pinewood on Saturday March 6<sup>th</sup>.**