

BOY SCOUTS OF AMERICA  
100 YEARS OF SCOUTING



CELEBRATING THE ADVENTURE  
CONTINUING THE JOURNEY

**2012**

**Arrowhead District  
Pinewood Derby  
Saturday February 25th.  
Westfield Chicago Ridge Mall.**



**Join us in Celebrating the 102nd. Anniversary of Scouting!**

**Check in time = 10:00**

**The Checkered Flag Drops = 11:30**

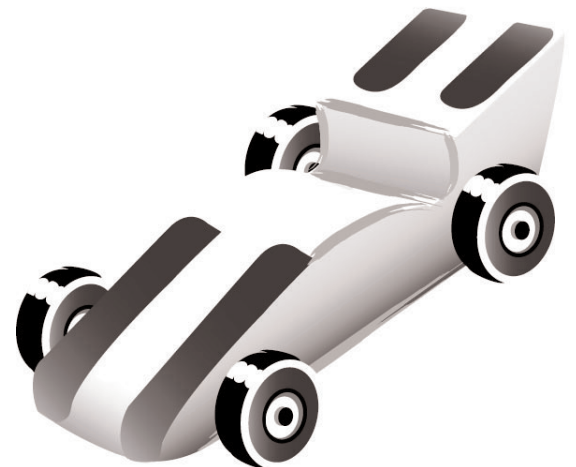
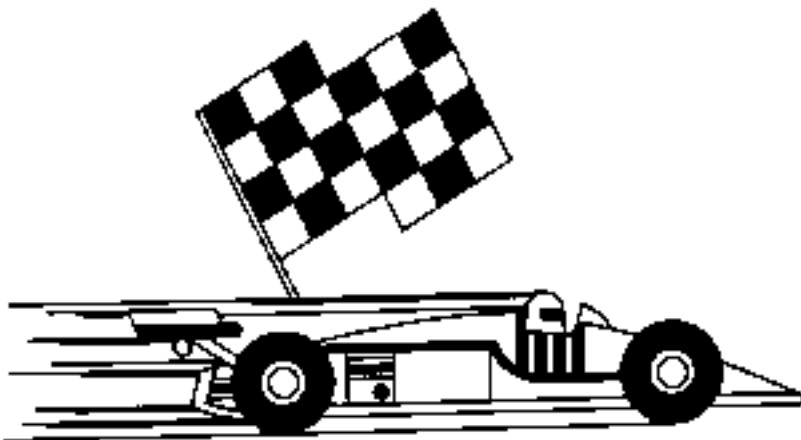
**Featured Categories will be:**

**Peoples Choice Award  
the general public votes for the best looking car!**

**Best Looking Car  
as voted on by the District Staff!**

**And of course RACING!**

**Prizes for the First, Second and Third Place Winners!**





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**PINEWOOD DERBY CONSTRUCTION RULES**

*The following rules will be strictly enforced during the pre-race inspection.*

**Don't allow your son's car to be disqualified during inspection for violating one of these simple rules!**

**Weight: Not more than 5 ounces**

**Length: Not to exceed 7 inches**

**Width Overall: Not to exceed 2 3/4 inches (Includes any "add ons")**

**Width Between Wheels: 1 3/4 inches minimum**

**Bottom clearance: 3/8 inch minimum**

All cars will be inspected to meet the length, width and clearance requirements. This ensures that your car will not scrape on the bottom of the track or fail to fit in a lane.

**Axles, wheels and body must be from official BSA Kit only**

- Cars must be assembled from the block of wood, wheels, and axles provided in the pinewood derby car kit. This will ensure that all scouts start with the same basic materials.
- You must use the axle grooves in the block to hold your axles. The grooves can be deepened or widened, but no extended wheel bases on cars.
- Pre-built kits, special axles, speed wheels are not allowed.
- Wheel bearings, washers, bushings and springs are prohibited.

**No "shaved" tires allowed**

- Sanding tires to remove burrs and irregularities is recommended but the surface must remain flat, not rounded or pointed
- The original tires are approximately 1/4" wide at point where they touch the ground and this should not be altered.

**Only dry lubricant is permitted on the car's axles**

- The only acceptable lubricants are graphite, teflon or silicone.
- No oil should be used to avoid messing up the tracks.

**No loose materials of any kind are permitted on the car**

- Car may be hollowed out and built up to the maximum weight by adding wood, metal and plastic only, provided it is securely attached to the car body.
- Weights and decals can be purchased at scouting and hobby shops.
- Weights shall be passive (i.e. non-moveable, non-magnetic, non-electric, non-sticky, etc.)
- Details such as steering wheel, driver, decals, painting and interior detail are permitted and encouraged as long as they are secure on the vehicle.

**Each racer is assigned a number for his car**

- Car numbers will be placed on the bottom of your car. Use the car number assigned to you.

**Front of the car must have square surface parallel to the car's axles for placement against starting pin**

- Rounded or pointed fronts can cause a car to not start properly.
- No protrusions or sticky materials that may catch on the start pin.



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**Volunteers *NEEDED* to make this race a success:**

- *Weigh In Judges*
- *Starting Line Judges*
- *Finish Line Judges*
- *Pit Crew (we need folks with tools)*
- *Design Judges (Fair and Honest Judges only need apply)*
- *Score Keeper (Double elimination)*
- *Car Security Staff (someone has to keep an eye on the cars)*

**Please consider spending the day helping us out and have some fun as well!**

Please contact Chairman Joe Pesce at [pesce4728@sbcglobal.net](mailto:pesce4728@sbcglobal.net)

Assistant Chairman Chris Holy at [choly@depaul.edu](mailto:choly@depaul.edu)

OR

Ty Washington at [Ty.washington@bsamail.org](mailto:Ty.washington@bsamail.org)

