

Pinewood Derby

Notes from your Warchief

War Chief: Ian Goldey

We are going to try and bring more auto related sponsors to the event, so that we can help; raise money for Strong Kids, increase the car vibe, and connect with our community auto providers.

We are looking for only (5) Sponsorships so please forward any potential lead to iangoldey@hotmail.com. (Examples; car detailing, paint touch-up, dent removal, window tinting, car sales, car repair, car racing, etc.) Low cost, great visibility, plus its fun.

One of our goals is to get the kids more involved and have fun, so you might know a budding young actor/actress or film student that wants to help with a live broadcast. A great outlet for a child's creativity and talent, just envision how cool it would be to watch kids, interviewing kids. Imagine a kid calling the play commentary of a race with passion and excitement. Do you know a young, responsible, passionate child, for front or behind the camera? If so contact iangoldey@hotmail.com. No guarantees, not a casting call, most likely first volunteers will have choice so submit your child's name ASAP.

Remember that your car **CAN NOT** exceed 3" in height, it will not clear the starting gate.

Dremel has an awesome website with tips on building a Pinewood car <http://www.dremelderby.com/>



FOR YOUTH DEVELOPMENT
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

This Event Sign Up Form is for: Guides & Princesses Trailblazers

Pinewood Derby

War Chief: Ian Goldey

Email: iangoldey@hotmail.com



Sign Up On Back

Description: A spirited race to the finish line!! Block and pre-cut kits allow for the automotive engineer in everyone to make a great car. Everyone will race in the Non-Competitive races. Be sure to mark the form if you want to enter cars in the Competitive races.

1st, 2nd, and 3rd place will be awarded for:

- 1) Fastest Car
- 2) Slowest Car
- 3) Coolest Car

Event Cost: \$16 Block Car; \$23 Pre-cut car (includes competitive and non-competitive races)

When: February 25, 2012 Starting @ 1pm **Race Times:** to be announced

Where: Sumac Elementary school multi-purpose room

Sign up deadlines:

January Longhouse (1/3) for pickup by 1/16 OR January 27 for pick up by 2/10!

Technical Standards for Competitive Races Only

The inspection judges at race-day check-in are responsible to evaluate each car's adherence to the technical standards. Their decision may be appealed to the War Chief / Assistant War Chief. No adjustments may be made to any cars after they have been checked-in for competition.

1. **Material:** Race cars shall be constructed for this event from the parts contained in the kit obtained from the Triunfo YMCA (referred to below as **the kit**)
2. **Weight:** Race cars may weigh no more than five (5) ounces (total weight) as determined on the official scales during race day inspection.
3. **Wheels and Axles:** The car shall roll on the wheels from **the Pinewood kit**. The wheels shall turn about the solid single piece axles from **the kit**. The axle shall be firmly affixed to the wood of the car body. The axle dimensions may not be changed substantially. **It must be obvious to the judges that the wheels and the axles from the kit are being used.** **BSA wheels or nails for attaching the wheels are not acceptable for competitive class races.**
4. **Size:** Race car dimensions are 7" long x 2.75" wide x **3" tall** as determined by the official gages during race day inspection. A box with these internal dimensions will be used. Underside clearance of at least 3/8 (0.375) inches and inside wheel to wheel clearance of at least 1 3/4 (1.75) inches will be checked.
5. **Weights and Attachment:** Weight may be added to the car and will be considered part of the car for purposes of all measurements. "Weight" is considered to be any material on the car that is not provided in **the kit**. It is preferred that all weight must be securely fastened to the car by permanent glue, nails or screws; "sticky substances", e.g. tape, or tack spray are not preferred. Weights shall be passive, i.e. non-moveable, non-magnetic, non-electric, etc.
6. **Wheels:** Wheel treatment (hub and tread smoothing and polishing) may not result in substantial removal of mass or in reducing the tread (track contact) width from the original kit wheels. Wheel tread surface must be cylindrical.
7. **Unacceptable Construction:** The following may NOT be used in conjunction with the wheels or axles: hubcaps, washers, inserts, sleeves, bearings or bushings.
8. **Gravity Powered:** The race car may not be constructed or treated in such a way that the track's starting mechanism imparts momentum to the car. (For instance, this provision disqualifies cars with sticky substances on the front of the car and protrusions which may catch on the starting gate.)
9. **Lubricants:** Graphite is the only acceptable lubricant for wheels.
10. **Staging:** The entire car must stage behind the starting pin/gate.
11. **Body:** The car body may have no moving parts.

