



2023 Lincoln Home District Pinewood Derby Race

The District Race will be held on Saturday April 22, 2pm check-in; 3pm race, at Blessed Sacrament School (748 W Laurel St, Springfield, IL 62704) Everyone is invited to participate in this **OPEN** race!! Cost is \$6 Per Person. DEADLINE TO REGISTER: THURSDAY APRIL 20, 2023

Car Specifications

Weight: No more than 5 oz. (equal to .3125 lbs.) or (141.7475 grams)

Length: 7 inches

Width: 2 3/4 inches

All 4 wheels must touch the track.

Construction

All body parts must be securely attached. No internal weighting should move. Cars must be the official Pinewood Derby BSA car kit. (nothing must fall off the car, or it stays off for the duration of the race.)

Only (official BSA Wheels) the axles and wheels provided in official kits will be allowed on cars at the District Derby. They may be polished and trimmed of flashing scars. No further modification is allowed. Do not round, taper or groove surface of the wheel to reduce track contact. The tread pattern (ridge) on the outside edge of the wheel must be fully intact. Do not sand it off. No bushings, bearings or washers are to be used on the cars. **No cover on wheels, such as hubcaps, tape or anything that conceals the head of the axle is permitted.**

LUBRICATION

Graphite, Teflon, moly or any other dry lubricant is permitted. Wet lubricants are not allowed; due to the damage they may cause the track surfaces. Cars should be lubricated and ready to race when they are inspected, weighed and registered. There will be no exceptions made. Cars are impounded after inspection and racers will not be allowed to graphite car or take car out of the pit until racing is complete.

Reminder: Graphite **DOES** add weight to the car.

QUALIFICATION

The car you race in the district derby must be the **SAME CAR** that was raced at the pack derby. Prior years cars or newly built cars made since the pack derby are **NOT** allowed if original car was raced. Any illegal components will constitute immediate disqualification. Race officials reserve the right to determine if a car has an unfair advantage. All youth races will compete in ONE pool at the district derby. There will also be an **ADULT OUTLAW** class, so for all of you moms and dads who think you have what it takes to build the fastest car then let the chatter begin!