

Kids Festival OFFICIAL PINWOOD DERBY RULES

Kids Festival's Pinewood Derby is a true family affair. The boys and girls will race the other participants in their groups. For the rest of the family, we have a VISITOR Division! The adults & siblings won't get trophies but they are welcome to all the bragging rights they can win.

Eligibility

Any participant of Kids Festival, whose car complies with the rules, is eligible to race. BOYS AND GIRLS WHO ARE NOT PARTICIPANTS OF KIDSFEST ARE NOT ELIGIBLE TO RACE IN THE GENERAL RACE BUT CAN RACE IN THE VISITOR RACE. Any adult can also race in the Visitor division.

Length, Width and Clearance

1. The maximum overall width (including wheels and axles) shall not exceed 2-3/4 inches.
2. The minimum width between wheels shall be 1-3/4 in. so the car will clear the track's center guide strip.
3. The minimum clearance between the bottom of the car & the track surface shall be 3/8 inch.
4. The maximum overall length shall not exceed 7 inches.
5. Weight shall not exceed 5 ounces. The reading of the official FCN Caravan scale will be considered final. All weighted materials must be solid and mounted (no loose materials or liquid).
6. Details such as steering wheel, driver, spoiler, decals, painting & interior details are permissible as long as these details do not exceed the maximum length, width or weight specifications. All paint must be dry.

Body, Wheels and Axles

1. The AXLES & WHEELS must be from the Official Grand Prix Pinewood Derby Kit.
2. Wheels may be sanded.
3. Wheel bearings, washers, bushings, springs, and hubcaps are prohibited.
4. The car must be free-wheeling, with no starting device or other type of propulsion.
5. Only graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels.

Ground Rules and Competition

1. Each participant may enter only one car. Several cars may be constructed but only one may be registered & raced.
2. Each heat will include two races. This will be a double elimination event.
3. Finish line judges determine the winner in close finishes.
4. If a car becomes damaged and can be repaired in a reasonable amount of time (a few minutes), the race will be run again. If not, the damaged car will automatically lose that race.

Inspection and Registration

1. Each car must pass a technical inspection before competing. Technical inspection and registration of cars occurs when cars are registered and dropped off.
2. The Inspection Committee shall disqualify cars which do not meet these rules or could cause damage to the track or other cars. Cars which fail the initial inspection may be modified for final inspection and registration. Please bring any tools or supplies that might be needed for these last minute changes.
3. To enter the race, cars must pass inspection and register by the Final Inspection Deadline.
4. Once a car is registered, it will be impounded and cannot be touched until the race.
5. Trophies will be awarded to the 1st, 2nd, & 3rd place finishers in each group. Additional awards will be given for various appearance categories.
6. The most important values in Pinewood Derby competition are parent/child participation, good sportsmanship, and learning how to follow rules. Please ensure that everyone's behavior on race day reflects that.

Visitor Rules

1. Don't make a car that is the wrong size to run properly on the track.
2. Do not create a car that will damage the track or the cars of other racers.
3. VISITOR CARS MUST MEET THE WEIGHT, SIZE, WHEEL, & AXLE RULES LISTED ABOVE!