

READY TO RACE

Pinewood Derby



03.01.2025



UHMC -Student
Lounge - Pilina
Building

START AT 2PM

Races, activities, Trading Post

Race Classes

Cub Scout
Open Mix
Outlaws

Open to all!

Race fee

\$5 ALL racers

Cub Scouts, Scouts BSA,
siblings, and adults



Pinewood Derby Rules

Cub Scout Class

(Lions through Arrow of Light) = \$5.00

- 1) The SCOUTING SPIRIT MUST be observed at all times (please no bad or poor sportsmanship - this is meant especially for adults)
 - 2) ONLY Official Scouts of America Pinewood Derby Car Kit, Axles & Wheels are ALLOWED
 - 3) Pinewood Derby Car MUST have been made during the current year (year in which derby is being held) - CAN NOT use cars from previous years (in Scout Class)
 - 4) Derby Car SPECIFICATIONS (including any & all decorations) Width = 2-3/4" - Length = 7" - Height 3" - Weight = 5 Ounces Maximum - Distance between left & right wheels = 1-3 / 4" & Clearance under Derby, Car shall not be less than 3 / 8" (weights under may lessen clearance space)
 - 5) Wheelbase (distance between front tire center axle & rear tire center axle) must not be changed
 - 6) Derby Car shall NOT ride on springs, NO wheel bearings, washers, and bushings allowed
 - 7) MUST use only Official Scouts of America Pinewood Derby wheels and axles - Only 1 wheel may float (not touching track surface)
 - 8) NO reshaping tires by curving, narrowing, crowning or: "V"ing
 - 9) NO hubcaps, narrowing or coning of hubs
 - 10) ONLY dry lubricant (graphite) is permitted on axles - **NO LUBRICATING OIL**
 - 11) Details such as steering wheel, driver, fenders & etc are allowed, but must not exceed the maximum width, length, height and weight specifications.
 - 12) ALL Derby Cars must be free-wheeling, with no starting devices or propulsion devices (powered only by gravity)
 - 13) NO moving or loose parts (defined as items that move independent of Derby Car) attached on or sealed inside
 - 14) ONLY 1 ENTRY PER SCOUT (any other entry by same scout goes in to OPEN or OUTLAW Class)
- OPTIONAL:** Give your Pinewood Derby Car a NAME

Open Mix Class

(Siblings, Older Scouts, Friends & Families) = \$5.00

- Open 1)** MUST follow all the same rules as Scout Class
Open 2) EXCEPTION = RECYCLED Derby Cars ALLOWED

Outlaw Class

(Everyone Is Welcome) = \$5.00

- Outlaw 1)** Derby cars MUST NOT cause any DAMAGE to track
Outlaw 2) Derby cars MUST NOT cause any DAMAGE to other participants
Outlaw 3) ALL Derby cars MUST be free-wheeling, with NO starting devices or propulsion devices (powered only by gravity) - THIS IS A SAFETY ISSUE
Outlaw 4) ONLY dry powdered graphite will be allowed (other classes of derby cars will be using same track)
Outlaw 5) NO weight limit
Outlaw 6) MODIFICATIONS to dimensions allowed including wheel base - PROVIDED there is NO interference with any derby cars in adjoining lanes

More Of That Official Stuff For All Classes

- Each car must pass inspection by the official inspection committee before it may compete.
- If at registration a car does not pass inspection the owner will be informed of the reason for failure and will be given time within the official registration time period to make adjustments
- Once your Pinewood Derby Car has passed check in inspection, registration and is turned in—ONLY Pinewood Derby Officials & Judges are allowed to handle it
- REINSPECTION will ONLY be done if Derby Car is DAMAGED in HANDLING or in RACE ANY & ALL Pinewood Derby Officials & Judges are not responsible for Any & All damages to Any & All entries at Any & All times
- ANY Pinewood Derby Official or Judge may DISQUALIFY a car at ANY TIME for ANY REASON, including but not limited to unsafe or unable to continue racing
- ALL Pinewood Derby Officials or Judges decisions are final
- ALL Derby CARS will be available for PICK UP AFTER the Pinewood Derby is COMPLETED

Entrant can win in only ONE category.