

Down the Hill

Soap Box Derby

Adult Races

Car Design Rules

- The car must have a minimum of three wheels in contact with the track.
- The car must be powered solely by gravity (no kinetics, no wind, no propulsion)
- The car must have functional brakes. The use of hands or feet on the ground (Fred Flintstone brakes) is not permitted. Colliding with the barricades is not a vehicle braking strategy.
- There is no limit to the cost of the car
- There is no limit to the car width. There is no limit to the soap box car dimensions, but the car should be kept in the spirit of the Down the Hill Soap Box event and may not be permitted to race if deemed unsafe.
- The car must be sturdy enough to make the practice run as well as compete in the race · Luggage boards, skateboards, or similar vehicles do not qualify as a car
- The car MUST have reasonable steering which the driver can demonstrate control of during practice run
- The car should be inherently safe to the driver, spectators, and volunteers.

CARS IN VIOLATION OF THESE RULES WILL NOT BE ALLOWED TO RACE.

Safety Rules

- Each person in the car must have a full face helmet that is secured to his or her head by a strap or other reasonable means.
- Knee pads, elbow pads, and gloves are required.
- All drivers, racers and team members must sign a liability waiver.
- Drivers are not allowed to drink any alcoholic beverage prior to race. If the director or any volunteer sees, smells or even has a reasonable indication that your driver is under the influence, your entire team will be disqualified.

YOU MUST HAVE A HELMET AND YOU MUST SIGN A WAIVER, IF YOU FAIL TO SIGN THE WAIVER YOU WILL NOT BE ALLOWED TO RACE - ONLY THOSE WHO HAVE A SIGNED WAIVER AND ARE A PART OF THE FOUR PERSON TEAM WILL BE ALLOWED IN THE RACING AREA INCLUDING THE STARTING LINE.

Race Rules

- Teams are up to 4 people.
- All drivers must be in their car at the starting line. Race officials will release the car at the starting line.
- There will be no push start. Cars will have a standing start from the starting line
- No more than one person is allowed in a car while racing
- Cars will race one at a time
- Participants will make one practice run and/or one timed run
- No pyrotechnics, fire, or fireworks are allowed in the park or a part of any car General Rules
- All drivers must be 16 years of age or older.
- No age limits on build team members
- There is a maximum of 4 people to a team.
- All participants must help keep the park clean – this means policing for trash
- Winners will be judged in 4 categories: Most Decorative, Best Performance, Pre-Show (30 second show from teams), Timed speed
- A racing number will be issued to you.
- Teams can have one or two in car driver/passenger