

# MAGNOLIA SOAP BOX DERBY

## Event Rules For Gravity Racing Challenge (High School only)

### Car Design Rules - STEM

- The car must conform to the rules and specifications set forth by the Stem Program.
- The car is to be purchased from the All American Soapbox Derby from their online website.  
<<http://www.soapboxracing.com/browse.cfm/2,11.html>>

### Safety Rules

- Participants must abide by the safety rules set forth by the All-American Soap Box Derby.
- 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

- All cars will be weighed prior to the start of the practice race and time allowed to set weights for distribution limits. Once weights are set – cars will under the supervision of volunteers to ensure no additional weights are added to the car. There is a 250lb limit with the driver.
- 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 for the Magnolia SBD GRC must be in high school
- No age limits on build team members
- There is no maximum number of team members - T-shirts are provided by schools – and participants will not receive a MSBD Shirt with Entry
- All participants must help keep the park clean – this means policing for trash
- Winners will be judged as fastest time and all cars will be included in the people's choice selection: People's Choice/Design and 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> fastest times.
- **This event is conducted solely by volunteers. Any person, team member or person socializing with a team member should treat each person volunteering for this event with respect and dignity. Should your driver, it's members or a person associated with your team members disrespect a volunteer, your entire team will be disqualified from this event. It is your responsibility as a team to treat this event as community collaboration.**

**Suggestions & Recommendations: (separate page)**

- Driver and team should become familiar with vehicle steering & braking functions ahead of time and in a safe and legal manner.
- Heavy duty (abrasive resistant) long sleeve shirts and long pants suggested
- All teams are invited to race in the adult race. You **MUST** request admission by April 3, 2015. Driver's must submit an additional waiver signed by a parent/guardian prior to race date, and team's are limited to 4 to a team. Team's will not receive a SBD T-shirt unless an additional \$7 pp donation is received by April 3, 2015

