

INTERNATIONAL SOAP BOX DERBY



Gravity Racing Challenge Mini Soap Box Derby Car Race & Design Contest For Grades 3-12

Rules:

- Each GRC STEM Team may send one Mini Soap Box Derby car per team member for a maximum of 10 Mini SBD cars per team.
- Only Mini SBD Car kits purchased from the International Soap Box Derby between August 1, 2017 through April 1, 2018 are eligible to enter this competition.
- Each car entered must use only the car parts supplied in the purchased kit.
- Each car must be assembled according to diagram.
- Each car must not weigh more than five ounces. Each car will be weighed before competition. Any car weighing over five ounces will have the weights adjusted by team's coach or school representative.

All precautions will be taken to protect the cars. A timed track and computer generated time sheet will be used to determine winners.

Awards for fastest times will be given for 1st, 2nd, 3rd place in each division:

Grades 3-5 (Stock Car Division Kit)

Grades 6-8 (Super Stock Car Division Kit)

Grades 9-12 (Super Stock Car Division Kit)

Awards for best decorated cars will also be given for 1st, 2nd, 3rd place in each division:

Grades 3-5 Grades 6-8 Grades 9-12

Judging for Best Decorated Car will be based on the following:

Creativity: 35 points

Appearance: 35 points

Appeal: 30 points

- The following information should be neatly printed in fine permanent marker on the inside of each mini car's shell and is easily read: Student's name, school, and grade.
- All mini-Soap Box Derby cars entered from a particular school must be placed in a plastic shoe box with the following sheet included and dropped off or mailed.



The University of Akron
College of Engineering

