



## FIRST ANNUAL DRAG RACING COMPETITION



The Roanoke Valley Governor's School will hold a miniature "drag racing" competition on Saturday, March 18<sup>th</sup> as part of our Shelly STEM Challenge program. We are pleased to invite any interested K-8<sup>th</sup> grade students in the area to participate in our 'junior division'. Team sizes can range up to four team members. The race course will consist of a 30-foot straight track and the race cars should come to a complete stop within 8 feet of the finish line.

Cars need to be able to start without being pushed or rolled from a ramp. You can power your race car using whatever method you develop, but you **cannot** use any combustible fuels, explosives, or potentially dangerous methods. Your race car must fit within a 25 cm X 15 cm X 12 cm box and your car may not have a mass greater than 1 kg. Your team will design and build your car using whatever materials you will, but the race car cannot be from a purchased kit. All teams that can cover the 30-foot track will receive a ribbon, with the fastest team receiving recognition as the winner.

You must bring a completed car (ready to race) on Saturday, March 18<sup>th</sup>. The junior division races will begin at 1:00. You are encouraged to stay and watch the RVGS students run their cars starting at 1:30.

If you have any questions, please contact Mark Levy at [mlevy@rvgs.k12.va.us](mailto:mlevy@rvgs.k12.va.us)

Interested students should register by emailing the attached form to Mark Levy.



## DRAG RACING COMPETITION- Junior Division Registration

### Team Members:

- Name:** **Grade:**  
**School:**
- Name:** **Grade:**  
**School:**
- Name:** **Grade:**  
**School:**
- Name:** **Grade:**  
**School:**

**Adult Information:** Please provide name and contact information for the teacher and parent of at least one team member.

### Teacher Name(s):

**Email:** **Phone:**

### Parent Name(s):

**Email:** **Phone:**