**Balloon Powered Vehicle**

**Description**

* Students will design, build and bring to the competition a balloon-powered vehicle. The challenge is for the car to complete the course (a straight path) in the shortest time possible.

**Number of Participants**

* A team of 4

**Approximate Time**

* 30 minutes (includes 1 trial run for each vehicle)

**Constraints**

* ***The CIRCUMFERENCE OF THE BALLOON WHEN INFLATED CANNOT EXCEED 1 METER***
* ***The vehicle will traverse the course UNAIDED***
* ***Only ONE balloon per vehicle***

**Scoring**

* The distance traveled by the vehicle trumps speed
* If the vehicle veers off the course, its distance traveled will be measured from the start of the course to the point where it left the course
* In case of a tie, the vehicle’s speed is the tiebreaker
* The results of the Trial Run will count if they are better than the results of the Event Run