



District • 75



S • T • E • M

## District 75 Rubber Band Racer Car Challenge

Design and construct a car that only uses the power of rubber bands to go really fast and really far.



### Constraints:

- The car can be powered by no more than 3 standard rubber bands (size 64).
- The car may not have any human energy inputs. (e.g., pushing).
- Wheels may be no larger than a CD in circumference.
- A maximum of 1 propeller can be used.
- Car must weigh no more than 1 lb.

Take the Challenge on February 29, 2016 at 400 1st Ave, New York, NY 10010 1st Floor  
For challenge inquiries contact Denis Kogan ([dkogan@schools.nyc.gov](mailto:dkogan@schools.nyc.gov))