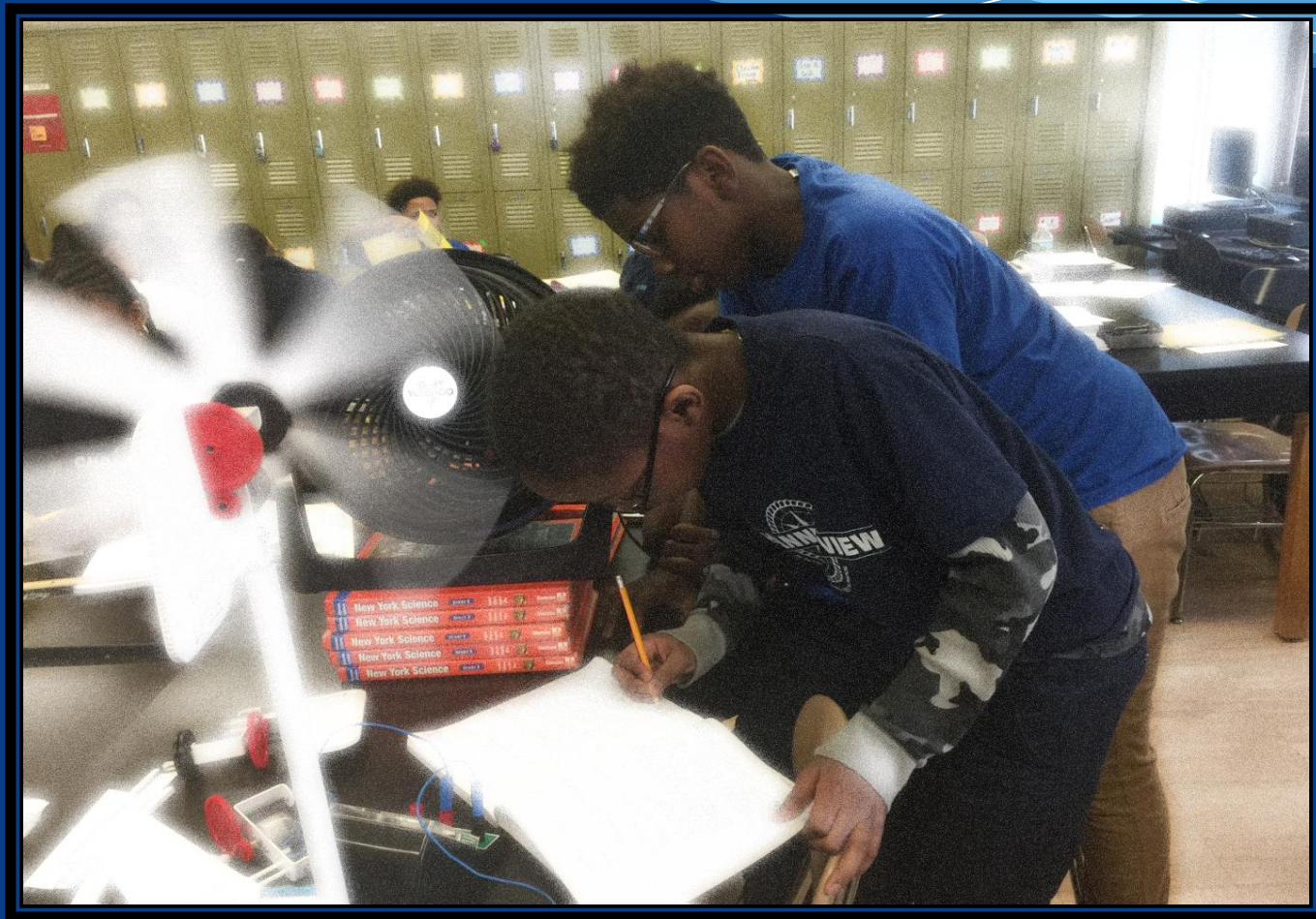


**6th Grade
Wind Turbine
Science
Investigation!!**

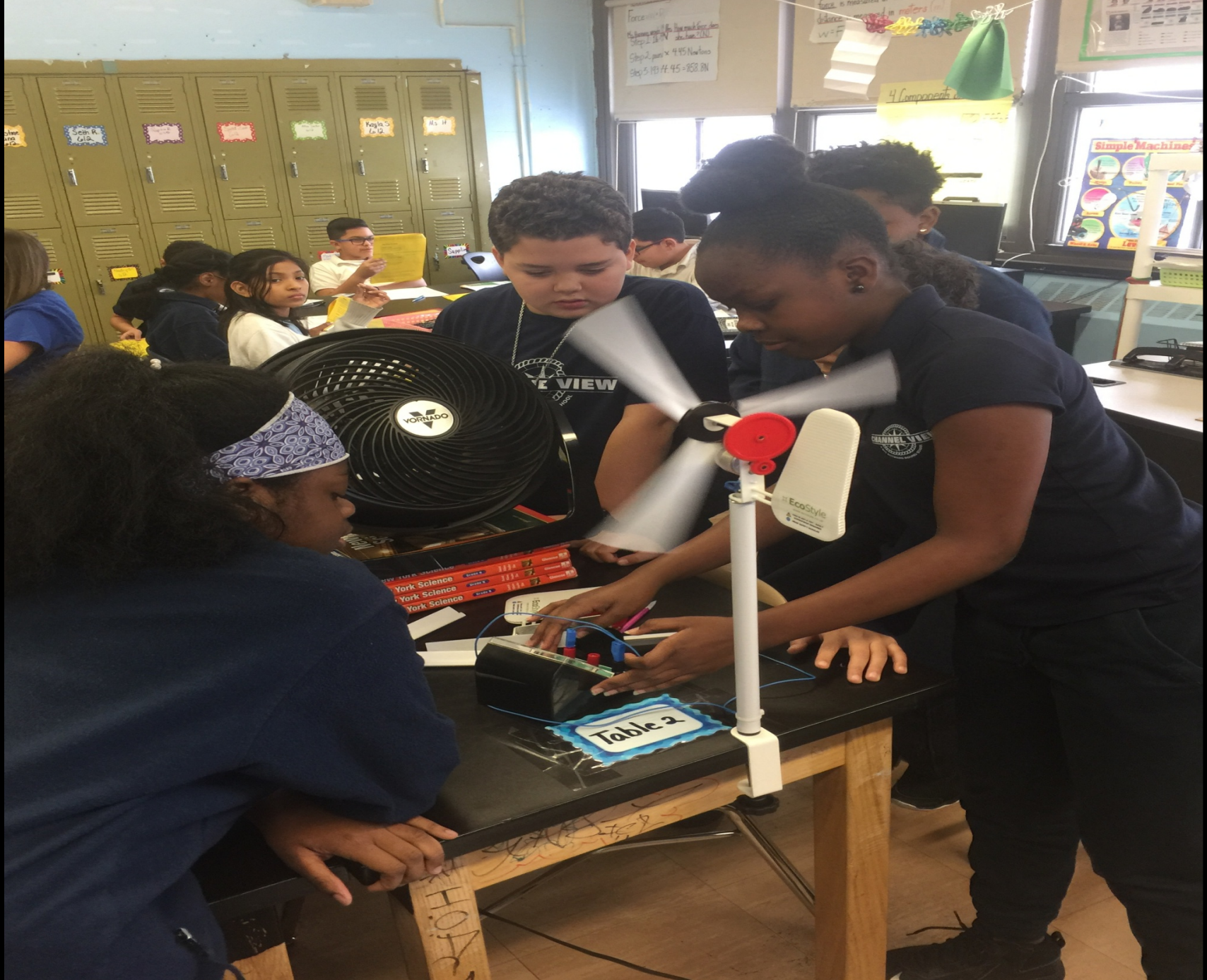


How will the number of rotor blades affect the amount of voltage?

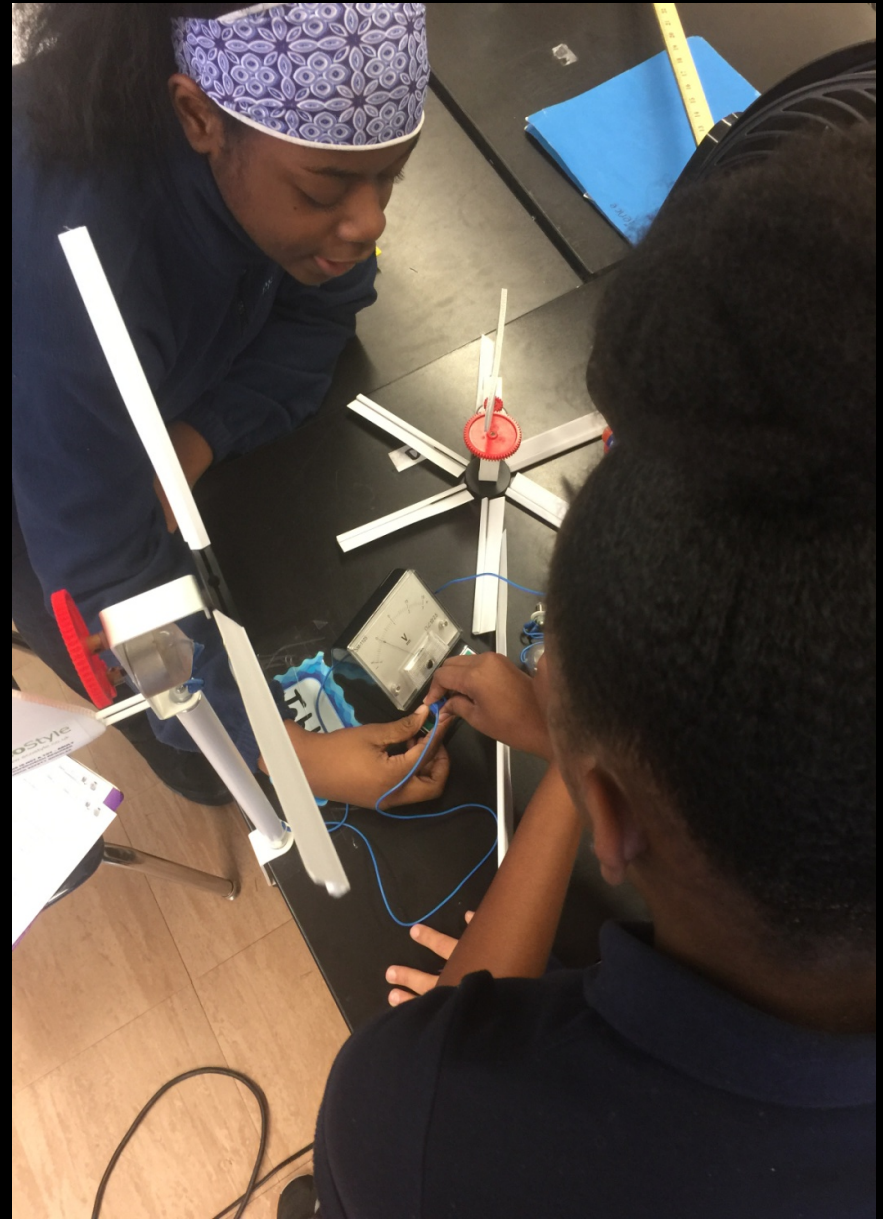
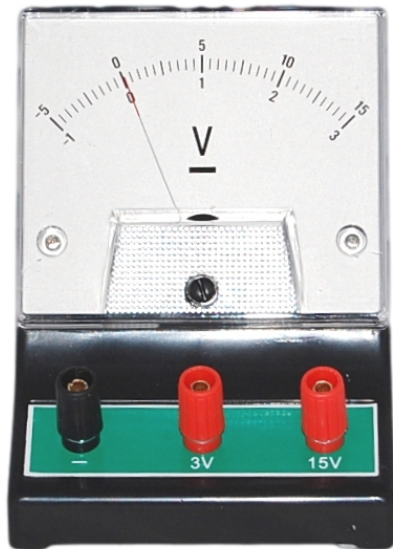


Students are testing the amount of voltage they get from 2,3, and 6 rotor blades.

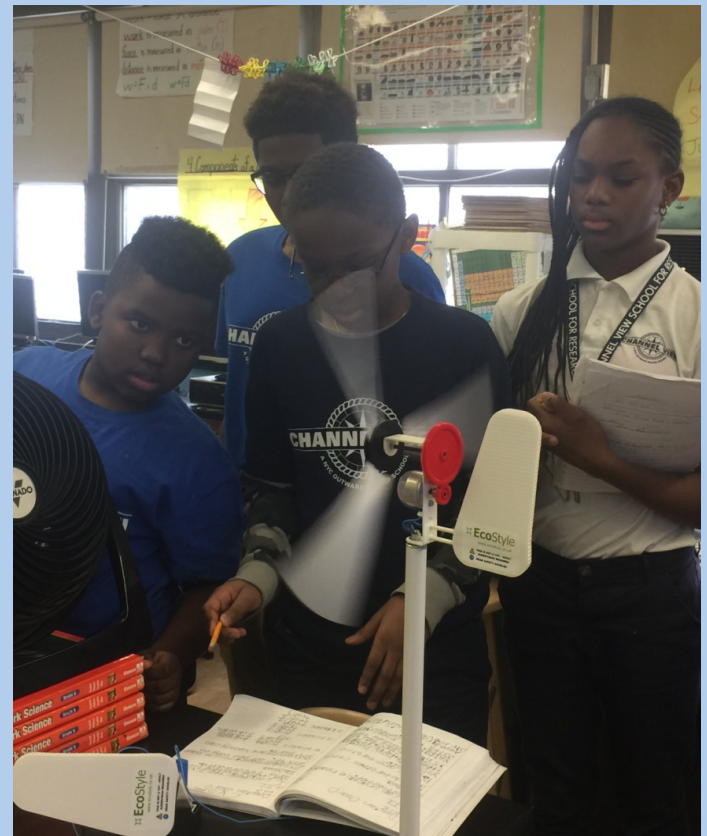


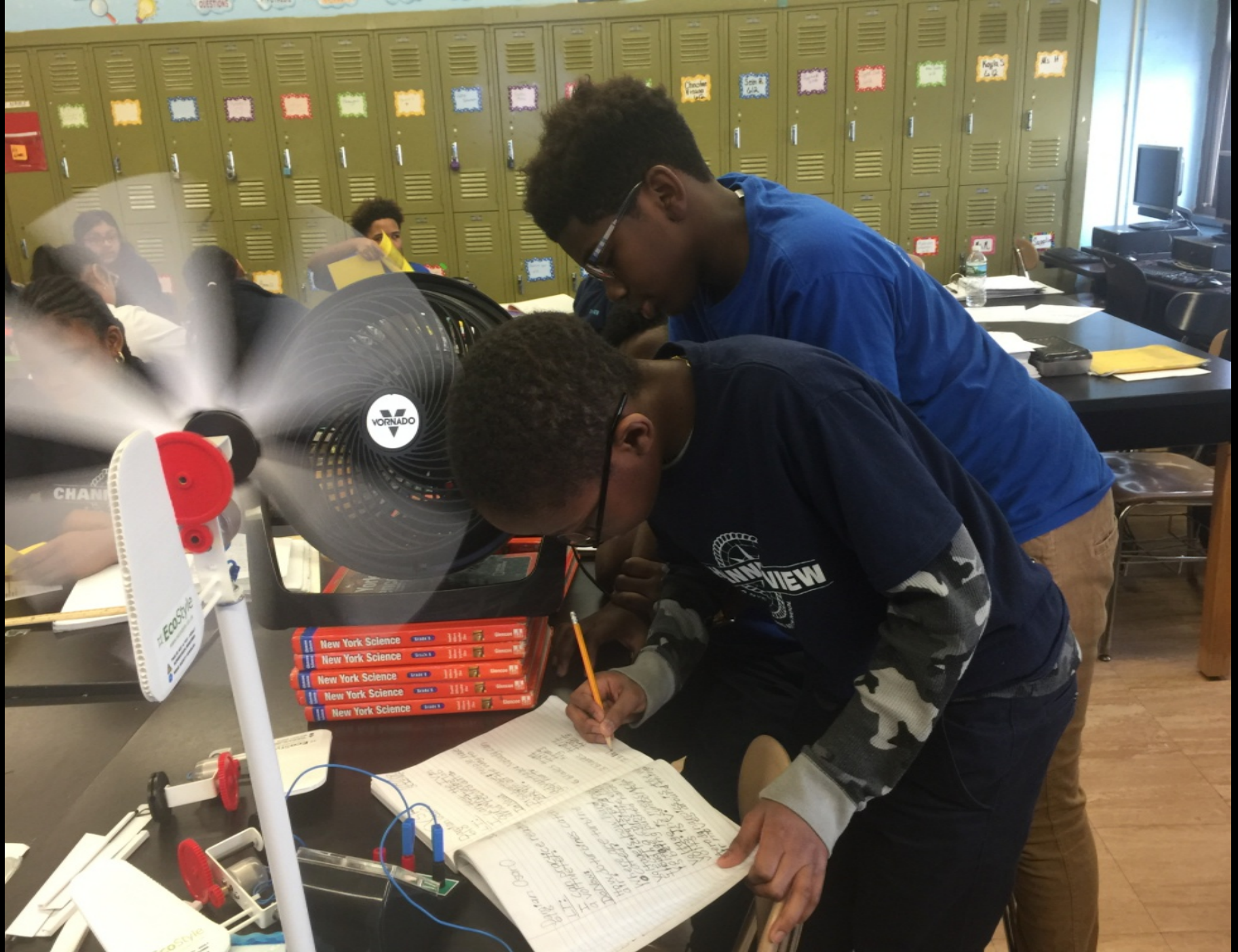


Students are adjusting leads on a voltmeter.

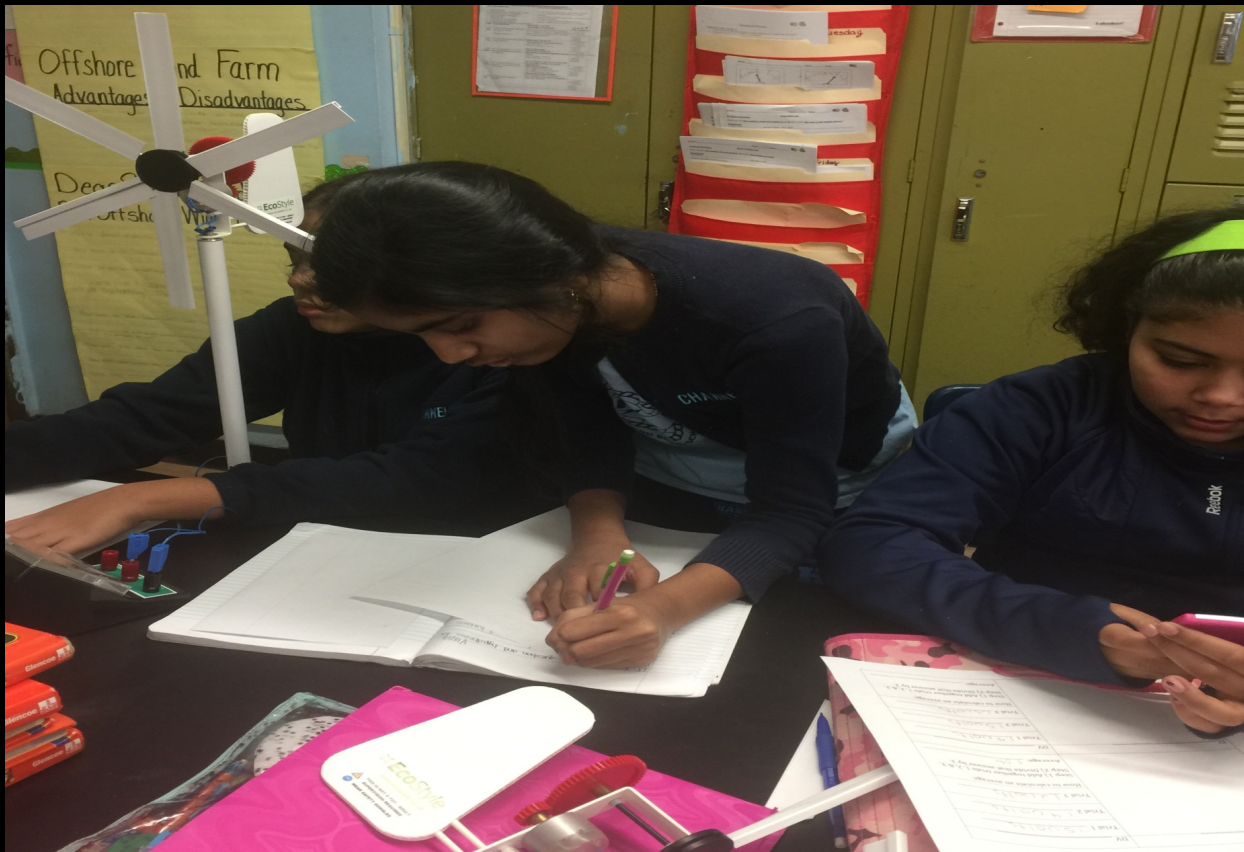


Students are testing a 3 rotor blade wind turbine for amount of voltage.

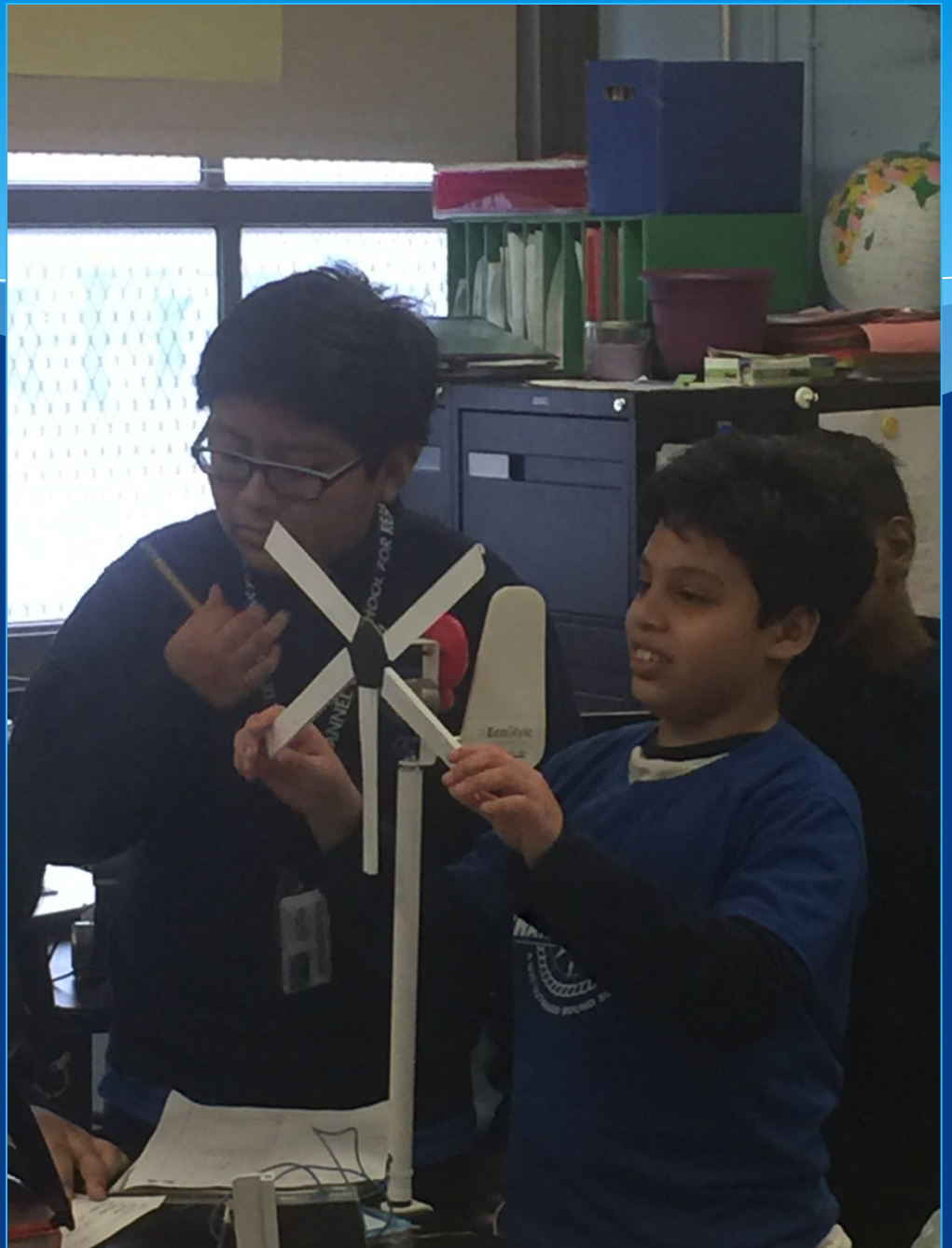
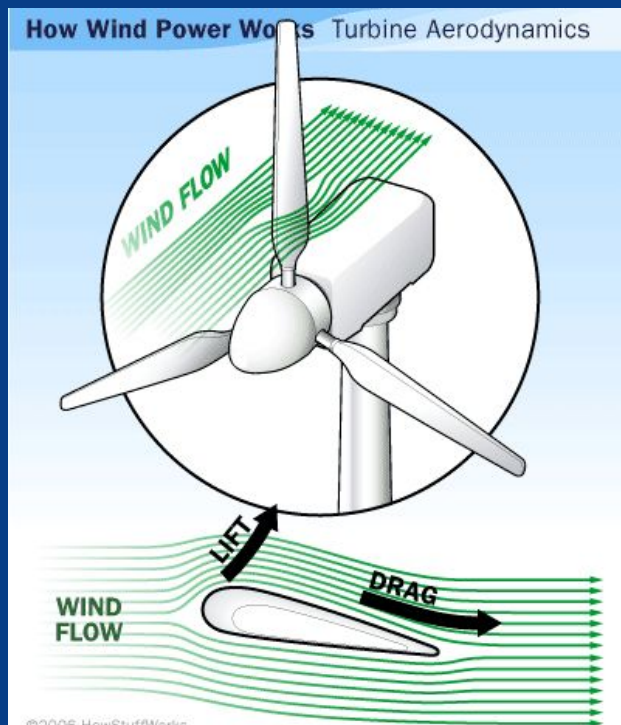




Students recording and averaging data.



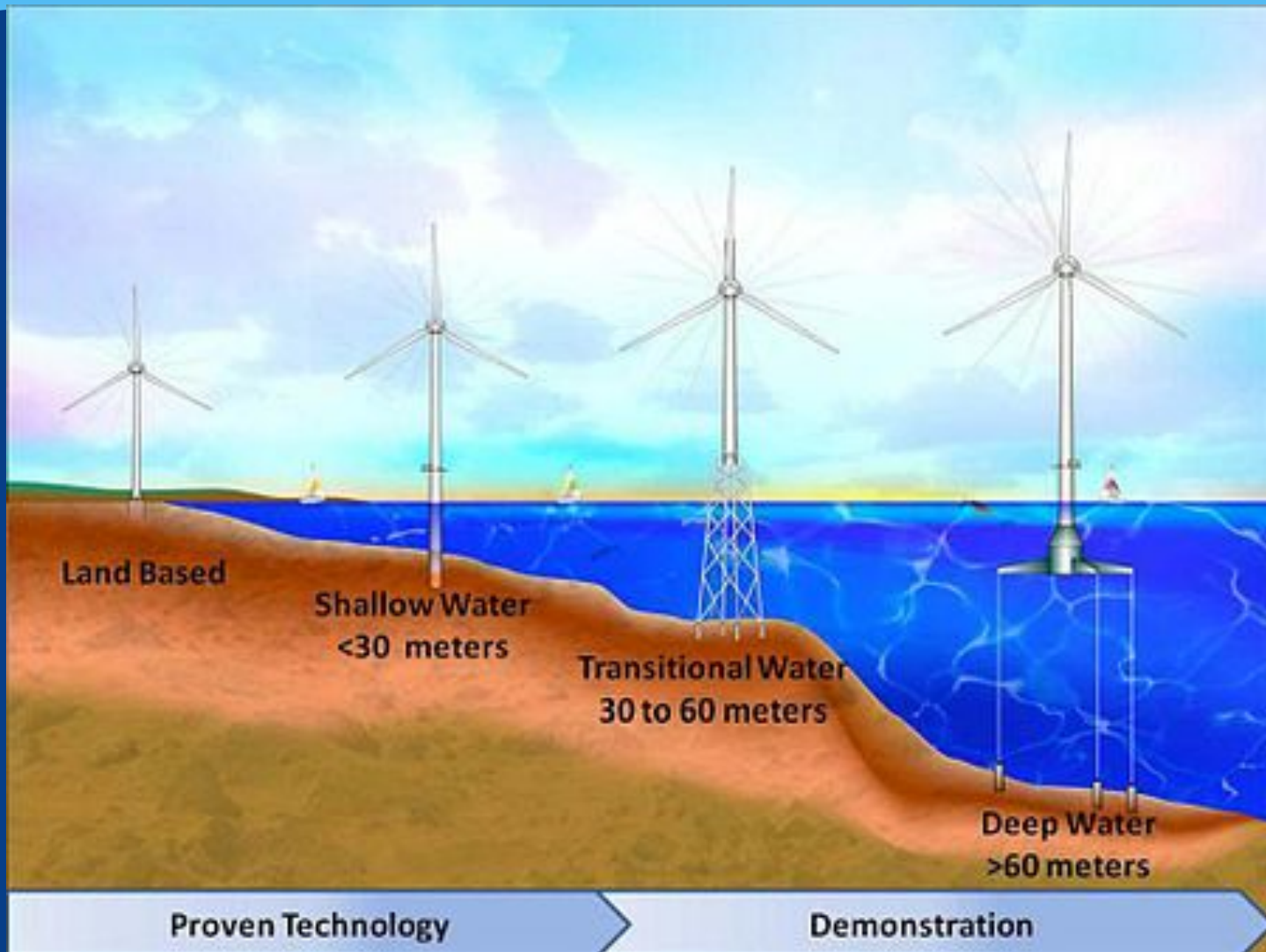
Students adjusting the angle of the rotor blades.

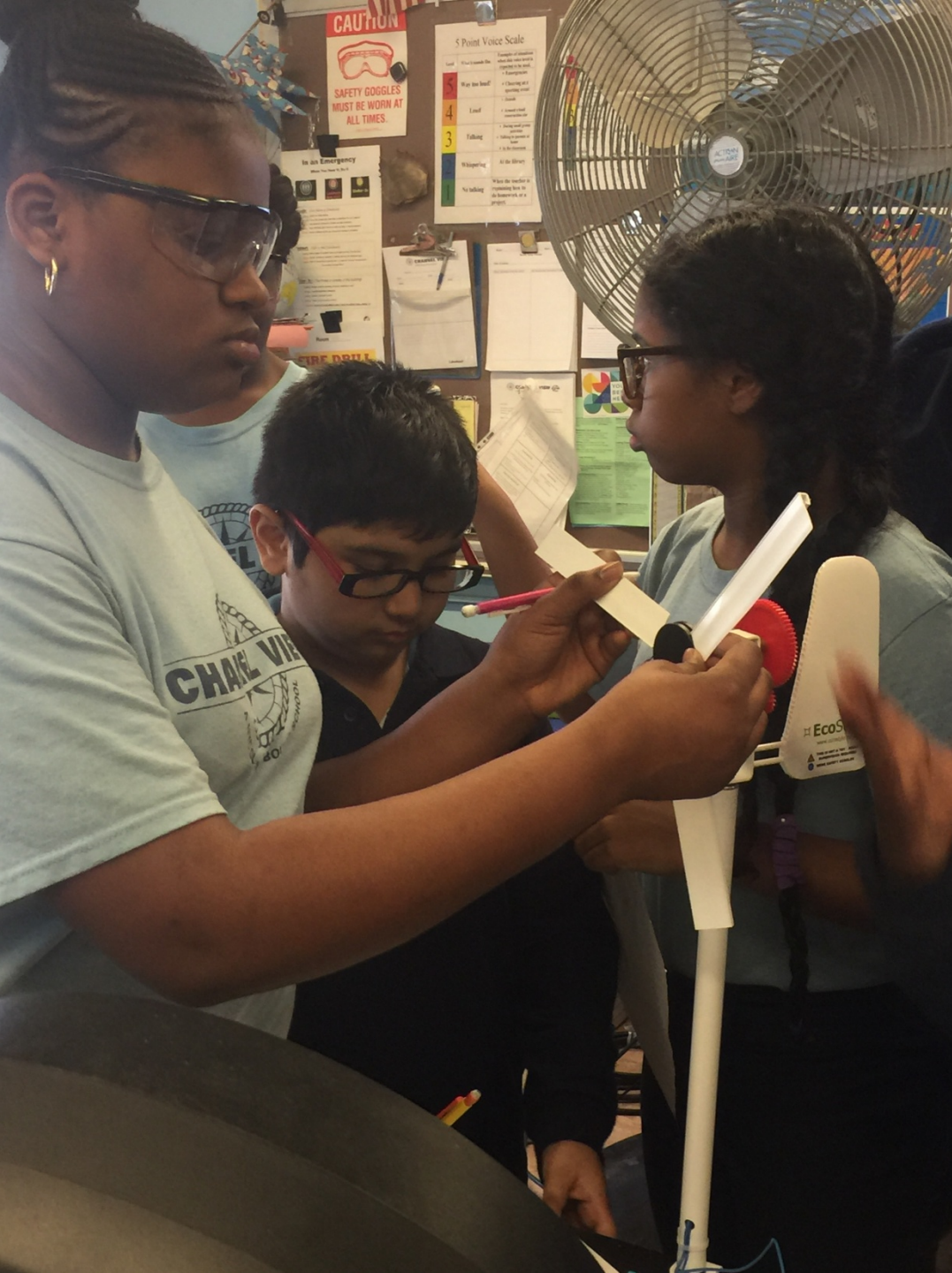


Students are working collaboratively to test the IV-independent variable (number of blades).



How far offshore will the wind farm be?





Here a student is adjusting the angle of the turbine blades.

Special Guest
Senator Addabbo
Our Offshore Wind Farm Expert



Thank you to all of our Ambassadors

6th grade

Ambassadors

Keira Johnson

Ashlee Silva

Diana Hernandez

Justice Jacobs

Arinah Islam

Honorary

Ambassador

Sanaa Correll