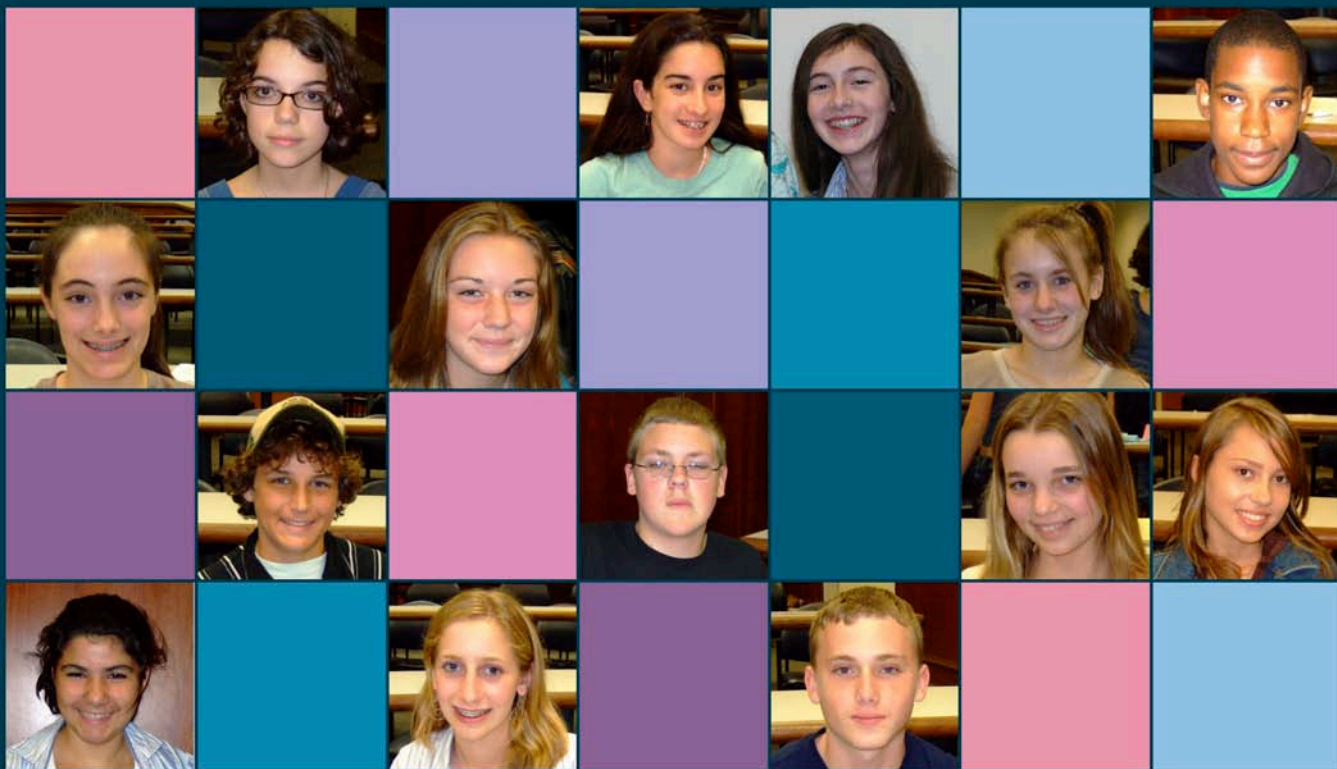




# Thinking Outside the Box

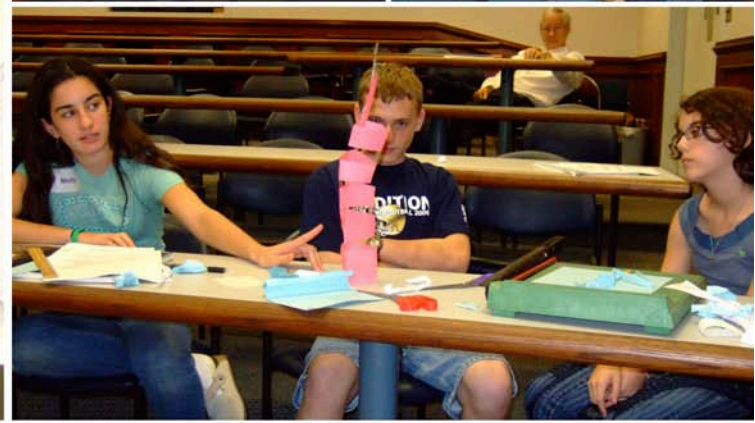
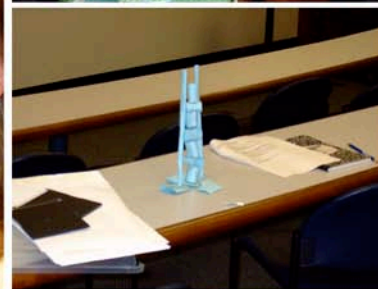
The Stars Challenge at Monmouth University



Thinking Outside the Box  
The Stars Challenge at Monmouth University  
Fall 2006





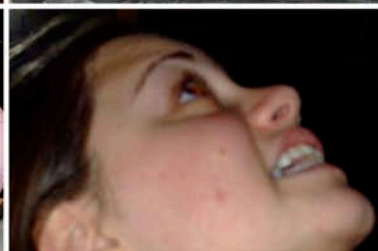
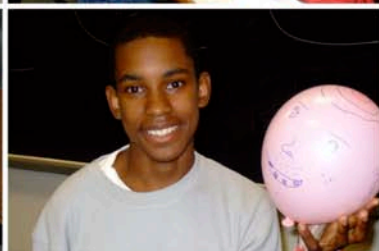
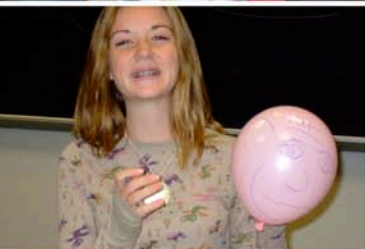


How tall a tower can you build from one sheet of 8½ by 11 paper?



Will an egg break if you throw it against a sheet? Ask Julia.





Can you build a box to catch an egg dropped from 20 feet?











When do square wheels work better than round ones?







How many pennies will float in a tin foil barge?







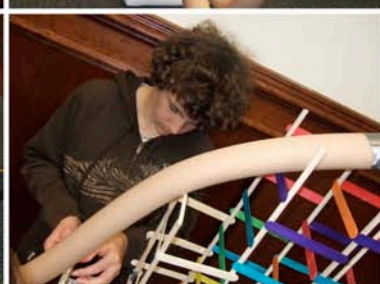
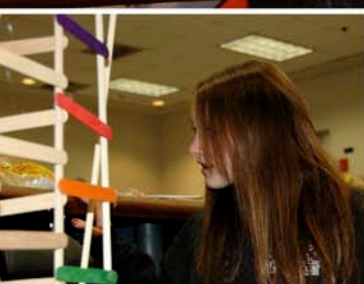
Exploring the Bernoulli effect.



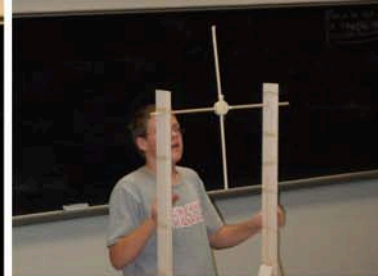
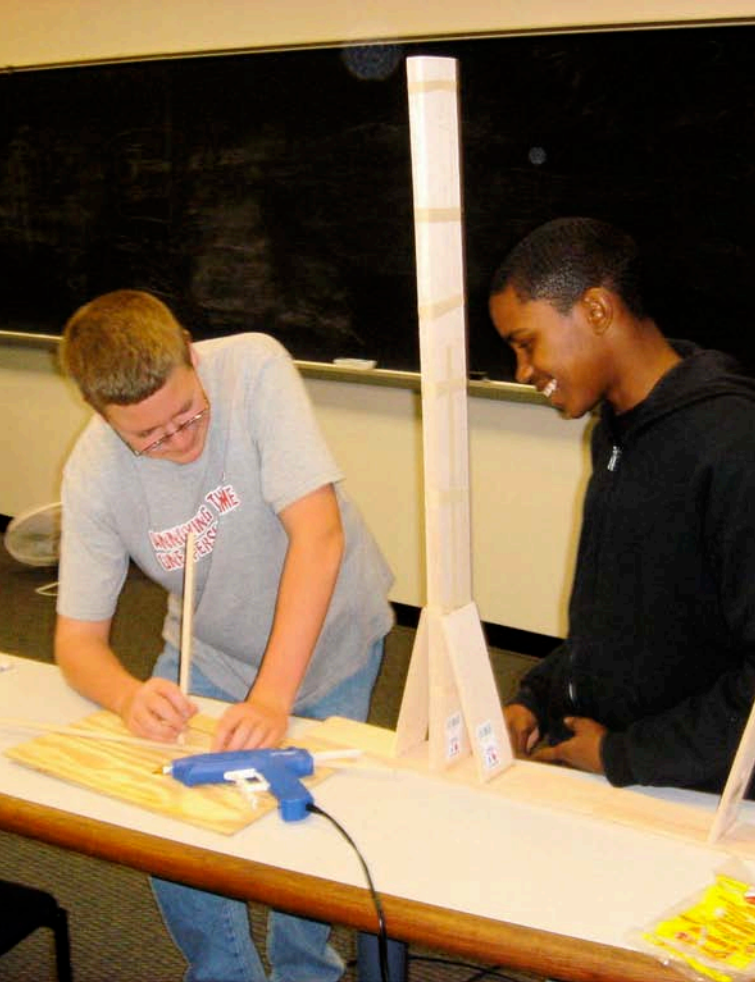




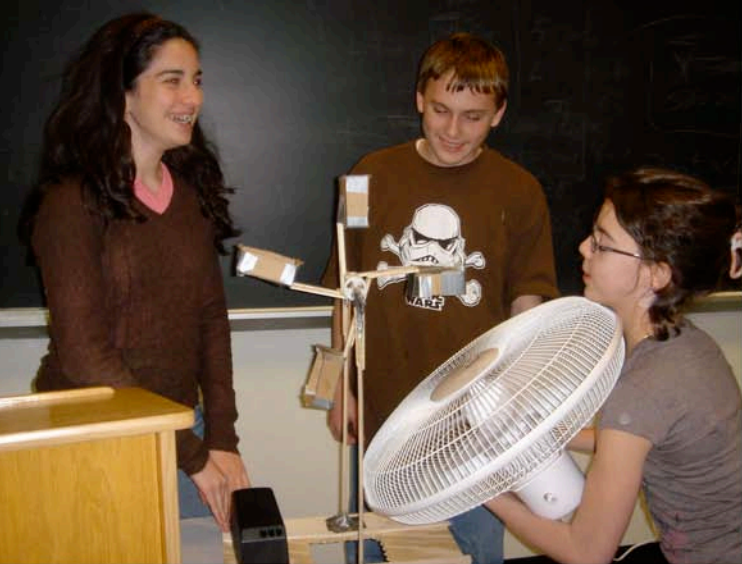
Building a HUGE roller coaster.



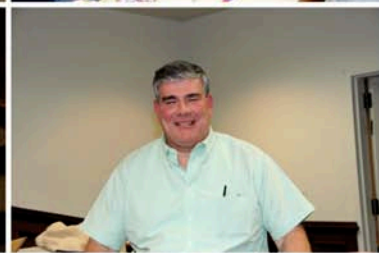




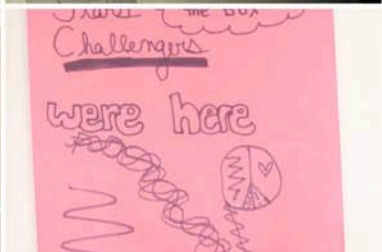
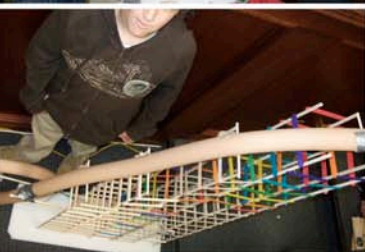
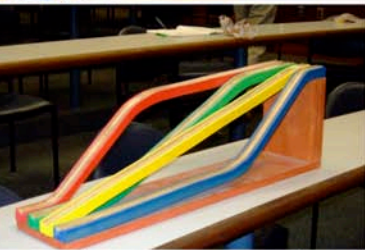
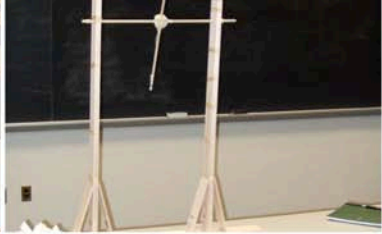
Building a windmill to lift a weight.







Out of the box thinkers.



Who has the coolest socks?



