



Rockets in Wishram

In November, nPower Girls participants Betsy Barnhart, Kristen Ringer, and Brent Cameron (Wishram School District) utilized the August Rocket Design Challenge in their 3rd - 8th grade students' classrooms. Beginning with rockets made of straw and advancing to rockets made of cardboard, students used the compressed air from a bicycle pump to launch their rockets, taking height measurements in order to draw conclusions on design efficiency.



Premium Package Design in Longview



Lynn Nelson's classes in the Longview School District have been working with an adaptation of the Mallowtown Project, designing premium packaging for holiday marshmallow confectionary treats.

Their goal is to design a package that will safely transport the gooey delights in a flashy way, while still retaining the necessary quality control standards of taste, texture, and structural integrity.

As an added bonus, representatives from Just Born (makers of PEEPS®) are offering prizes for the most ingenious designs!



"Don't be afraid of hard work. Nothing worthwhile comes easily. Don't let others discourage you or tell you that you can't do it. In my day I was told women didn't go into chemistry. I saw no reason why we couldn't."

- Gertrude B. Elion
Biochemist, Boel Laurette
(1981-1999)

Mt. Pleasant's Hour of Code



In Mt. Pleasant, Carol Dinnel's class participated in the Hour of Code, which introduces students to computer science by participating in one hour of coding. The workshop increases awareness of computer science careers, as well as providing engaging hands-on experience in basic computer coding.

Give it a try now!

Star Wars: Building a Galaxy with Code

[Visit: https://code.org/starwars](https://code.org/starwars)