

Tubman Times

Our Fearless Scientists, Grades 3-5 Explore STEM activities (Science, Technology, Engineering and Math)

The students have been challenging themselves, both in groups and independently, to build tall structures using pasta, marshmallows and plastic cups. They persisted when their ideas didn't work the first time, and used what they had learned to improve their structures. They also collaborated in cooperative groups to construct the tallest building using plastic cups. When a strategy wasn't successful they weren't discouraged and persevered using a new approach.

BRAVO!

K-2 STEM

K-2 students are engaged in planning and designing their own lego tree. This is quite an engineering feat as their tree must be constructed to stand up straight and support the trunk with lego leaves and branches!

Exploring Pumpkins

Grades K-2 created their own pumpkin books and, as they examined the outside and inside of a pumpkin, they recorded their observations with detailed drawings. Grades 3-6 observed a pumpkin and, using a 1lb box of rice as a benchmark, each student estimated the pumpkin's weight. The box of rice helped the students to make an educated estimate rather than just a random guess and many came close to the actual weight of 13.4 pounds. Additionally, as they scooped out the seeds, they estimated the total number of seeds. Estimation is an important mathematical tool, as this skill strengthens number sense and helps students to determine if their computation and solutions to problems make sense.

October 29, 2018

Please.....Have a happy and safe time trick-a-treating on Thursday!



Solving the Rubik Cube Challenge

We ordered 25 Rubik cubes for a two week period. The students have been working to identify the sequence of turns to produce a cube where each face is one color!

Two second graders surprised themselves, and all of us, with their patience and determination!



Fun Friday - Halloween Activity

**Getting to Know Each Other!
Building our Community of
Learners**

Students from Mrs. Brands' class and Ms. Kacy's class were partnered together to decorate pumpkins. Their imaginative, creative designs are displayed in the program room.