



Dear 3's STEAMer Families,

It has been so much fun getting to know your kids in STEAM class! In October, we learned more about spiders, experimented with baking soda and vinegar, designed barns, and had fun with pumpkins. We established routines and kicked off STEAMer of the week. I look forward to another fun month of STEAM concepts ahead!

In November, we will begin by learning about leaves and why they change colors, building a home strong enough for the 3 pigs, and experimenting with objects that sink and float.

(11/4) Discover: Why do leaves change color?

Our challenge this week will be to create a leaf creature. Please collect a zip lock baggie of leaves with your child to bring into class for our challenge. We will also read books about leaves, ask and discuss why the leaves change color, make leaf rubbings, and practice sorting leaves by different attributes. *(If you do not have a chance to collect leaves beforehand we will likely go on a nature walk and collect leaves/other objects during class).*

(11/11) Fairy Tale Fun: 3 Little Pigs

Our challenge for the day is to design and build a strong house that the wolf can not blow down. We will read *The Three Little Pigs*, "huff and puff" to make wind blown art, discuss different kinds of houses, and (hopefully) have time to read an additional fairy tale or two!

(11/18) Experiment: Float or Sink

Our challenge for this day will be to build a ship that floats and test to see how many pennies it will hold. We will also predict what other items will sink or float and check our predictions. As our last class before Thanksgiving, we will read a few books about Thanksgiving and turkeys and sing songs / play games to get us in the holiday spirit!

Please continue to remember to have your child wear appropriate clothes for the weather and to understand your expectations with what you sent for him/her to wear. We enjoy spending time outside!

Sincerely,
Katelyn Carlberg and Amy Jacobs

