

SEPTEMBER



Observe static electricity in action with a balloon and cornstarch: www.tinyurl.com/kzpc96o	Pick a tree. Sketch it and take notes on how it looks. Repeat every few weeks.	Observe what happens when Skittles are placed in a small dish of water.	Build a house using only 2 sheets of paper, 2 Band-aids, 2 paperclips, and 2 sticks of gum. Collect bark samples. Compare and catalog them.
Find out what materials were used to build your school. Why do you think these were chosen?	What are the advantages and disadvantages of building a house from wood, stone, brick, and steel.	Awesome website! http://larchkiddecture.org	Take a walk around the neighborhood and tally houses by building material. Graph your data. What is the most common material in this neighborhood? How do the houses where you live compare to those near your afterschool program? Why might they be different?
How many fairs are there in Pennsylvania this fall? Map them. What is the furthest you would need to drive from anywhere in the state to get to one?	Make a fair favorite, caramel corn! http://www.food.com/recipe/fast-and-easy-caramel-popcorn-223576	Discover light waves in soap bubbles: www.tinyurl.com/3uoodyz	What if there are only 50 ducks and you want a number higher than 30?
Tape colored dots on the floor for a penny pitch. Encourage various techniques and have children tally winnings.	Weigh at least 10 apples and line them up in weight order.	How many apples are grown in PA annually? How many is that per person?	Make applesauce. Why do you think there are so many varieties of apple? Why are new varieties developed?

