

East Hills 4-H

November Newsletter 2018



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Bubble Buddies Project

At the October Bubble Buddies meeting, I had fun making bubble wands. I used pipe cleaners. I made a giant giant bubble with the rope-and-stick wand. I tried to put my hand through a bubble wall, but I only got a few fingers in before it popped. I also had fun standing in a giant bubble. Here is a picture of my sister standing in a bubble

Creative Math

This year's Creative Math theme is Game Theory. At the October meeting, we played dots and boxes and talked about whether it was better to go first, but we did not figure out if it was or not. Then we played with the Exploding Dots website to learn about different number bases like binary. I had way too much fun putting dots into the bigger boxes and then moving them into the 1's box, especially in the 12 to 1 machine.

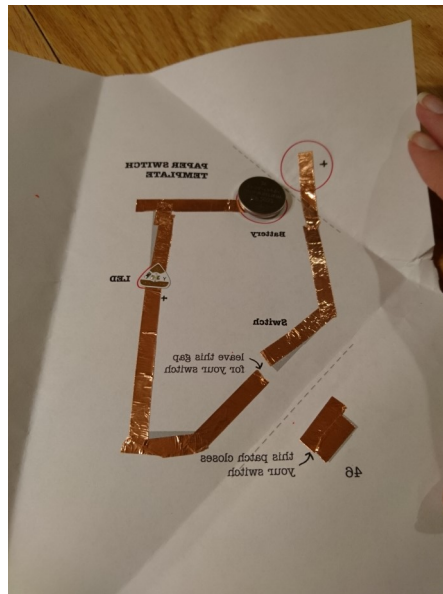
4-H Native American History With Kaya

For American Girl history club we learned about Kaya who is a doll who is a Nez Perce Native American before the settlers came. Nez perce means pierced nose. It is so terrible because the settlers said native Americans are savages! We all read all the books and I also listened to Kaya in audible. We all watched a video how salmon is important to Native Americans and the Native American telling the story had on a real salmon bone necklace. It is really sad. The Americans flooded the rivers and they put hydro electric dams that hurt the salmon. We are American but sometimes we do terrible things! We learned what Nez Perce were like and how they lived and other tribes. For crafts we made travois for our stuffed animals with real leather and sticks. Travois are carriers for things. We made little boxes with Kaya scenes in them. We watched Native American dances. They had medicine songs and medicine dances. Native dances get spirits of the animals. We even had Kaya nez perce food. We looked at real native American things such as bows and arrows, arrowheads, toys for Native American kids, a lot of things, baskets. Isabella and Finnian made finger cakes which nez perce ate. They were good. We also had dried salmon, iced herbal tea, but I don't think they drank that tea, they likely had wild mint, I think, blueberries, nuts, and seeds. The Native Americans used grinding stones to mash berries and it was sort of like jam, a berry mush sort of like jam. We went to the Native American museum the next day and saw real things native Americans used. I saw a wolverine that was stuffed. We saw Buffalo Bill's show things. I heard about him on Arthur. We had a lot of fun!



Primary Makerspace

At Primary Makerspace, we made a copper tape paper circuit and then played around with Snap Circuits. My copper tape circuit was part of a story where someone pressed a "Do Not Press" button that set off a bomb, destroying 500 city blocks. The circuit contains an LED that shows the fuse on the bomb. LED stands for Light Emitting Diode. A diode is an electronic piece that only lets current flow one way. Here are some pictures of the circuit and finished project.



A Taste of 4-H

At our first Taste of 4-H meeting, we learned about bugs. Our club leader Kris brought some mealworms, dermestid beetles, and dubia roaches for us to look at. The dermestid beetles were little and black. The mealworms were wiggly. The young duibas were flat and bumpy at the same time. There were also some big dubia exoskeletons. The bugs moved around a lot so they could get away from the light.