

This Week in Fourth Grade

10/24/16-11/4/16

Mrs. Pahl & Ms. Eberhardt's
Class

STEAM Museum Katherine Zhao

On Wednesday, November 2nd, my class went to the STEAM Museum. The STEAM Museum had a lot of features. It had a robot called Nell, two iPads with an Ozobot app and two Ozobots, and some other features that will be stated later in this text.

The robot, Nell, could talk, which was a bit scary (not what you see everyday) and could speak with the museum leader controlling him. The museum leader said that Nell has hundreds (or at least a lot) of brothers and sisters. Nell's eyes seemed to change colors depending on what he was doing. He moved his fingers on his right hand every once in awhile. He always looked like he was staring at you, which was pretty scary. Nell was made with the latest computer technology.

The STEAM Museum also had a 3D printer and a display of things that had been printed (skulls, chess pieces, Hello Kitty, etc). The museum leader explained that 3D printers layer many pieces of string to create 3D pieces. Hello Kitty, for example, is made of 300 layers!

iPads were set on a table with two Ozobots. To work the Ozobots, we went into an app and drew blue, green, red, or black lines. The lines became roads. We also put signals on the roads to let the Ozobots go really fast.

There was also a bike with one wheel. We had to use energy to pedal and turn on four lights. The museum leader explained that's how much energy it takes to turn on a light bulb.

There was a big sphere with plasma inside and if you put your hand on it, it was like a signal for electricity. The electricity traveled to wherever you placed your hand.

There was also a station with a few blocks. We had to work together to create an arch. The tension from the blocks kept the arch together. After, we knocked the arch down.

The STEAM Museum helped us learn about science, technology, engineering, art and math in fun and exciting ways.