Spy Lab
This week our secret agents in training have been learning about what it takes to be a spy. They have been honing their observation skills and visual memory by finding hidden objects around the Museum. They solved the case of Albert Einstein’s stolen toothbrush using the scientific method and deductive reasoning. Our sleuths-in-training communicated with each other using Morse code and made their own personal secret coded messages for their friends to solve. They tried their hands at finger printing and invisible ink, and even made their own hollow book for storing secret spy stuff. At the end of the week our skillful spies-to-be were given a set of clues to piece together a Museum-wide mystery.

Mad Science Lab
This week in Mad Science, we learned about electricity and built our own electric circuits and electromagnets. We made explosive chemical reactions with Coke & Mentos, baking soda & vinegar, and learned about “elephant toothpaste.” We also made our own hand warmers, and experimented with surface tension and bubbles. We learned about aerodynamics and projectile motion and made some high flying gliders. Our mad scientists had a great week!

Just Like Magic
This week in Just Like Magic we learned the secrets behind a few magic tricks, and performed them in front of the group. We did some cool chemistry experiments, and learned how chemistry could have been mistaken for magic. We tried out some sound effects and made a short radio show, and leaned how to use a green screen. At the end of the week we put everything we learned together to make a movie trailer. We had a magical week!

Kosmic Kids
We started the week by taking a tour of the solar system using our Science on a Sphere. Then, each child chose their favorite planet to recreate. We learned all about the Moon and made Moonscopes to observe the phases of the Moon, and made craters using ping pong balls. The Kosmic Kids each made their own constellation, comet, and rocket. One of the favorite activities was watching a planetarium show all about stars and the many things in our universe! We all had such a blast!