



The seasons are changing, and it's the perfect time to take a closer look at the nature around us to see what we can learn. So, we began the month by investigating nature objects to see if they would sink or float. Did you know that a little pumpkin floats, but a mandarin orange sinks? How about an apple and an acorn? Surprisingly, an apple floats and an acorn sinks! It was VERY exciting to see if each of our predictions were correct!

Next we experimented with oobleck - a non-Newtonian fluid. Is it a solid? Is it a liquid? It's both! Messy science is the best kind there is, and we loved feeling this mixture and talking about what we felt. It's amazing how many vocabulary words can be used to describe something new and exciting!

Our next set of experiments involved water, oil, and food coloring. There are just so many things you can do with those ingredients! First, we made "Fireworks in a Jar" and found out that food coloring does not dissolve in oil, and it looks really cool when it bursts into the water from the oil above. Second, we went back in time and made homemade lava lamps by adding in alka seltzer tablets to create that cool bubbling effect. That was definitely an "Ooooh" and "Aaaah" moment!

I love when the kids say, "Let's do it again!!" That's when you know that you have just inspired the little scientist in all of them :)

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"Experiment. Fail. Learn. Repeat"