Ms. Sarah’s campers started out the day with a group discussion “What’s Matter?” Campers had fun sharing all the different things they could think of that takes up space. Next, they used their brainstorming power to give examples of liquids, solids, and gases that matched certain adjectives. Campers either wrote or drew their ideas of matter that could be blue, smooth, rough, and more! Ms. Sarah taught campers about the water cycle and they learned matter can change states. They even did a cool experiment to create a rain cloud in a jar – wow! After snack, campers headed outside to make oobleck in a jar. Because of the Non-Newtonian properties of oobleck, they discovered mixing up this concoction is better in a bowl. But that didn’t matter, because it was super fun! Campers enjoyed some play time before heading back inside for lunch. The afternoon started off with the campers rotating between two different stations. At one station, they used art supplies to create a wintry scene, and at the other, they engineered their own holiday ornament. They ate snack and wrapped up the day with more science exploration. Campers created slime and enjoyed a variety of dry ice experiments. Sublimation (changing from a solid to a gas) is so cool! What a magnificent day exploring matter!

Ms. Samantha’s campers had a marvelous time exploring all things matter. After a quick ice breaker to get to know each other, campers kicked off the day discussing the basics of matter. For their first experiment, campers created crystal candy cane ornaments. This cool chemistry experiment was one they could watch throughout the day. They can also take them home to enjoy over the holiday break. Next, campers got hands-on to create fake snow. Thanks to Instasnow, and science, we had a Florida snow day! Campers enjoyed their lunch and spent some time on the playground before embarking on more science exploration. They learned about the building blocks of matter, atoms, and made their own molecules. Campers used marshmallows and toothpicks for this educational and edible activity – yum. Next, more edible fun, ice cream making! Campers explored phase changes as they worked to turn their liquid to a solid. Campers wrapped up their day working with solids and putting their engineering skills to the test as they constructed a Christmas tree. As a matter of fact, it was a super fantastic day!