



Happy New Year! Although it is officially winter, we have not seen very much ice at all. That's ok! We had fun with our own ice while learning science!

Did you know that you can use salt to stick 2 pieces of ice together? Yes, you can, and the students had so much fun trying to do just that! We also learned about mixing (Epsom) salt in warm and room temperature water. The children asked terrific questions like, "What does dissolve mean?" that sparked a whole conversation about dissolving solids into liquids. After dissolving the salt, we set aside the solution to evaporate (another great convo about that term) and waited for it to form crystals. Coooooolllllllll!!!!

Sometimes we build in science, and it's so much fun to build with unexpected things. Our little engineers made the coolest structures with marshmallows and toothpicks. I think one of our architects even designed their first house!

Later this month, we will learn about osmosis when we soak some gummy bears in different solutions to see what happens, Do you think the gummy bear will dissolve? Do you think it will stay the same? Do you think it will get smaller/bigger? I can't wait to hear their ideas!

Finally, we will wrap up this month with learning about static electricity. With so few days of wintry weather, we have not had the chance to experience the increase in static electricity that you normally have in cold, dry air. So, we will make our own and discuss what causes this invisible force while having a sparkling good time!

Lisa Granados
Pre-K 4/5 T Teacher