

Binary Coding Winter Wonderland

Today we took a stroll through Winter Wonderland where students used binary coding to spell the initials of their names to make candy canes out of beads and pipe cleaners. Students also made snowflakes out of glue and salt which they then painted with watercolor paints. They learned that when they touched the paint to the salt the paint spread in different directions. We then used baking soda and shaving cream to make homemade snow to build the tallest snowman we could. The tallest snowman was 8 inches. Last they had to use 100 plastic cups to build the tallest tree they could. The group with the tallest tree 67.5 inches tall!

Our STEM in a Winter Wonderland allowed the students to build their knowledge on measurement, States of matter, coding, and physical/chemical changes. We also were able to practice our team building skills.

