

07.12.24

Hello Parents,

This weeks STEM activity was called “car designer lab”. The children learned about kinetic and potential energy. We learned how resistance is created as things rub together which is called friction, and how traction is the friction between a wheel and the surface it moves on. Then we used wooden cars, and different size rubber bands to see how fast, and how far the cars would go. Then they re-tested their hypothesis adding 20 pennies to their cars. The second graders had a competition to see who’s car went the fastest, racing them with the tires on, and then without them to see which one would create a bigger force. The first graders designed their own cars using recycled materials.

For our art activities we had a paper mache project that continued over the course of the week. There were many steps involved in this project. First we built our structures using magazine paper, and tape. Next we tore magazine paper into strips. Then we made our paper mache liquid together which consisted of water, flour, and salt. We then took our strips and dipped them into the liquid one by one, and covered our sculptures. We needed two coats of strips, so this part took 2 days. Once our sculptures dried, we painted them.

During our enrichment time, the students practiced skills needed in math and language arts. We will continue to work with the children so they don't forget what has been learned.

Quiet moments are also needed, and they're fun. The students do 30 minutes of D.E.A.R. Time, dropping everything and reading!

The students love their free art time, playing board games, dancing, and yoga movements. We have had a really fun week.

We look forward to another fantastic week.

Have a wonderful weekend,

Ms. Melanie (K/1)

Mrs. Audrey (2nd grade)