

October 11, 2024

## Hello families!

This week we finished up some rough drafts of our boardgames, worked on wind turbines, did some fun experiments with mini volcanoes and made some climbing robots!

For the volcanoes we placed a rubber duck on top to test the force of our volcano, did we have enough force to knock the rubber duck off? What could we change to get the force we needed?

With Ms. Emma they worked hard on their windmills/wind turbines to create electricity. They tried and retried many different materials to help their windmill catch the wind to produce the most power. The different designs and things they attached to their blades will help the blades spin, stay spinning and produce energy. We can then attach a multimeter and measure the output. Our friends got up to 3mph! They are still working on them to try and make them go faster!

We hope everyone has a great weekend!

Thank you,

Ms. Miranda



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