



Mandala School Newsletter

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In math we were working with a ramp and a marble to see how much it accelerates until it hits the end of the ramp. First we started off with just a stopwatch and a phone for slow motion. We used slow motion next to the stop watch and measured the time every five centimeters. Then we made a T-chart with time and distance. Distance was the x and increased by 5 cm each time. Time was the y . We were finding the differences between these to try to find a pattern. We had to do the differences of the differences to find a pattern. We thought it would look like a parabola. Our numbers weren't very accurate. Now we are thinking we will try to measure every 5/10 of a second and we will mark the distance instead.

By Sachin



In music we started playing instruments. Farrah, Sarah, and Julia are playing the recorder. Kody, Johnny, and I are learning guitar. Kody and I are doing acoustic and Johnny is doing acoustic. We are learning different notes, E the bottom string, F the first fret bottom string, G third fret bottom string. I would like to learn some of my favorite songs on the guitar. By Zachary



This week students presented their research on different parts of the human body. We listened to presentations about the eyes, the lungs, the ears (Marley & Brooklyn pictured above), and more!
Did you know the smallest bone in our body is in the ear?



Vienna's work



Katie's work, *Ice Reflection*



Sarah's work



Mira's work

