Dear Families:

This week, we have been doing a lot of scientific exploration with our wand magnets, both indoors and outdoors. Experimenting with magnets encourages children to learn by investigating, observing and figuring out how things work.

We spent long periods of time outdoors, which allowed for deeper investigations as the children experimented with different objects to determine their magnetic properties. This is collecting data!

Our magnet investigation also introduced the children to scientific methods such as forming hypotheses, setting up experiments to test out their hypotheses, analyzing data and recording results.

Activities like these allow children to learn independently and collectively as they explore on their own and then share what they have discovered.

We also included some math exploration and vocabulary as the children learned about spatial awareness, location and ordinal positioning—all in a morning of play with friends.

You can build on this lesson doing something as simple as using your refrigerator magnets to see what they attract or repel. Have fun testing out hypotheses with your little “magnet detective!”