Dear Families:

Today, we played with **HEXBUGS** in the classroom. If you’re unfamiliar with HEXBUGS, ask your child to describe them to you. The children were very excited about this activity, so they’ll have a lot to share with you about our HEXBUGS!

We practiced observation skills as we watched the different ways that each HEXBUG moved across the floor. The children discussed the similarities and differences between the different kinds of HEXBUGS and how this affected the ways that they moved. After this observation activity, the children drew designs of a maze that they could build out of blocks for the HEXBUGS to travel through and constructed their mazes out of blocks. Then they discussed what would happen as the HEXBUGS traveled through the maze and made predictions about what would happen. We then released the HEXBUGS and discussed how the different HEXBUGS traveled through the maze.

The children explored several science concepts in this activity as they practiced their observation skills, used engineering design practices to create their plans, made predictions and analyzed what happened with the HEXBUGS.

You can practice these processes at home with your child in many different ways by encouraging your child to make observations and to make plans before they build anything with different materials.

Have fun playing around with these science processes!