Dear Families:

Today, we dabbled with the concept of probability. Probability is an important concept in mathematics and daily life, yet it can be difficult for children to understand. When we looked at colored marbles in jars, we worked out all of the possible outcomes within the context of the problem. For example, when we showed the children a jar full of green marbles, we asked the question: “What is the **possibility** of picking a red marble from the jar?” The children were given possible answers to our probability questions—**impossible**, **possible** and **certain**—and they used these answers to respond to our questions.

You can try this at home in all sorts of situations. If it is a hot summer day, ask: “What is

the **probability** of itsnowing today?” If you are in the kitchen with your child, ask: “Will there be enough eggs in the fridge to make cookies?” If you are tidying up your child’s bedroom, ask: “What is the **probability** of picking a blue LEGO block out of this bucket of blocks?”

Have fun exploring the math concept of probability!