



Virtual Adventure Summer Program

Week 4: Kitchen Science

Important Information

Since weekly supplies were already delivered for Week 5 our last week, there will be no drop off/pick up this week.

Thank you for such a wonderful virtual summer program! We appreciate the enthusiasm and commitment of the both students and the families!

We want to hear from you! Please take a moment to complete the **Adventure Summer Program** survey which will be posted in Google Classroom and emailed to you.

Student Quote of the Week

"It's like mini fireworks!"
Yinger about the Magic Milk experiment



Classroom News



Welcome to Virtual Adventure Summer Program, **Einstein's Quarantine!** Our students have consistently logged in on time and have been prepared to participate in the daily lessons.

In **Week 4**, we learned about the scientific method and had a chance participate in five different experiments with household items. We learned that hypothesis is an educated guess and our students had lots of great predictions all week as we conducted our experiments.

Students were engaged in a hybrid of virtual daily lessons led by **Ms. Dolley** as well as several remote activities throughout the week through Google Classroom. Remote activities included related read aloud books, a new weekly family challenge and virtual field trips.

This week's lessons highlighted *new key words* and *concepts* outlined in our Weekly Lessons section of the newsletter. We had a lot of fun with these cool experiments this week!

Looking ahead to our last week: **Week 5 is Crazy Art Creations!** We are looking forward to creating various pieces of art and seeing you online!

Teacher's Name: Ms. Dolley

Email address for pictures & challenges: mpsafterschool@maldenps.org

Director: Jennie McGoldrick & Assistant Director: Laura Perry



Weekly Lessons & Key Words

Monday: Magic Milk
Key word: Hypothesis

Tuesday: Stamping with Veggies
Key Word: Symmetry

Wednesday: Ice Cream Playdough
Key Word: Measurements

Thursday: Colorful Candy Experiment
Key Word: Density

Friday: Shiny Penny
Key Word: Chemical reaction



Read Aloud & Virtual Field Trip of the Week

This week we heard **The Hula Hoopin' Queen** by Thelma Lynne Godin and read by Oprah Winfrey.

Students took a virtual field trip 250 miles above the earth to the **International Space Station**. There, they learned along with the astronauts as they demonstrated how slime reacts to microgravity compared to how water reacts in the same environment. Our favorite moment was the astronauts playing ping pong with floating balls of slime!



Sample Art Work



Colorful Candy Experiment

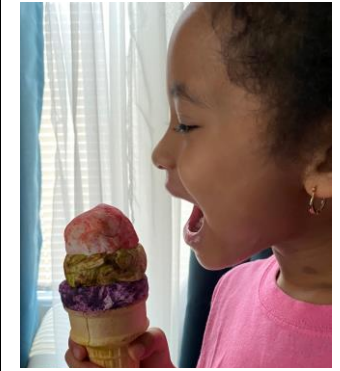
Magic Milk Experiment!



Veggie Paint Stamping!



Shiny Penny Experiments



Yummy! Ice Cream Playdough



Weekly Challenge!

Hike, bike, walk, or spend time in Nature!

This week our challenge was to spend some time in nature! Families walked & biked the Malden Path, went to the beach and even drove all the way to Connecticut for a beautiful hike!

