# CARRINGTON CURRENT

Carrington School is a community dedicated to personal and intellectual growth.

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Kevin Brennan, Principal

Karen Renna, Vice-Principal

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# Scientific Week at Carrington via Demonstrations, Assembly, Field Trips, & Projects



**Pouring Liquid Nitrogen** MacDermid Senior Research Chemist Pattly DeCesare carefully poured liquid nitrogen as the cold chemical that would rapidly freeze little pumpkins to become brittle enough to smash them with a hammer.

## MacDermid Scientists, PTA's Bubble Mania Build Students' Science Awareness

Scientists here Yesterday six scientists from MacDermid Corporation came to Carrington Science Lab to present *Halloween Science*, a set of demonstrations of qualities of chemicals, reactions of metals in flames, the pressure caused by combinations of substances, color-changing reactions of liquids, and more.

PTA brought Science and Art Today the Carrington PTA treated students of all grades to the *Bubble Mania* presentation on stage in the auditorium. The show included art, science, and comedy on high levels of interest and science Project of Research, Opinions Fourth graders completed their projects of debate and facts of whether orcas should be kept in aquariums or remain free in the ocean.



**Field Trips** To observe Science phenomena in nature, 6<sup>th</sup> grade classes went to White Memorial Park to study. (story page 2)

**Interesting Object** Part of a shrub found at White Memorial seemed to smell like mint, and it attracted attention.



Silver nitrate makes a mirror in a jar – by Dr. Dave Minsek





### Posters Presented Orca Information

Tatayanah Datil, Layla Wiggins, and Debroah Campos were among 4<sup>th</sup> graders to present orca information on captivity for human interest and entertainment vs. ocean-based freedom in the "wild."

## Kindergarten at Farm

This week kindergartners went to march Farm where they saw animals, picked pumpkins, and learned about what farmers do. Ms. McDonnell's class sat by the cornfield for the picture.

# CARRINGTON CALENDAR

The Prince and the Pauper, by Shakesperience, Monday, November 3<sup>rd</sup>, 9:30 & 1:40 Election Day, School Closed, Tuesday, November 4<sup>th</sup> Veterans Day, School Closed, Tuesday, November 11<sup>th</sup> Report Card Day, Monday, November 17<sup>th</sup>

LOCKDOWN Drill successfully completed this morning, with WPD and BOE present.



**Model of the Earth – Flat** With labels for the inner core, outer core, mantle, and crust, Janelle Djan presented her class with a pizza as the representation of the earth's structure. Janelle (left) was joined by classmates Brittany Allen and Armani Mayes.

#### Earth as a Pizza

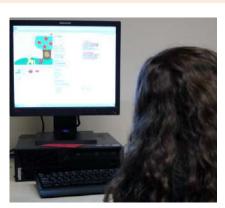
By Janelle Djan, 6P

What I did for my social studies is a pizza.

It consists of all Earth's layers which are the **core** (is made of the inner core and outer core), **mantle**, and the **crust**. The tomato slice a.k.a the **inner core**, is about 1,500 miles in diameter. The cheddar cheese a.k.a the **outer core** is about 1,400 miles thick. The **mantle** a.k.a the mozarella cheese is about 1,770 miles thick. And last, but not least, the crust which is the **crust** is about 31-62 miles thick. We should be happy to be here on Earth because without life on Earth we would not be here today. People are what the sour patches represent.



**Choral Readers Practicing** Five readers from the Kindergarten class of Mrs. Riggi and Ms. Taylor showed their reading to Principal Brennan this week. From left were readers Xavier Miller, Jayden Mitchell, Kelvin Olivio, Layla Maghfour, and Evan Basile.



Combination of Art and Technology at Taft / Carrington After-School Program Nicole Rotella and Renee Ruselowski worked together to design a computerbased game in the technology section of the Taft afterschool program.

# Notable Notes

With their teachers Mary Baker and Kristen Gwiazdoski, 1<sup>st</sup> graders are discussing familiar stories that "teach a lesson" *Pinocchio, Cat in the Hat, Nemo, Beauty and the Beast.* Resource Teacher Delaney has her 2<sup>nd</sup> graders counting the phonemes in words so that the children will be able to read all words fluently. Science Teacher Ford keeps the main priority in all Science lessons the result of keeping oneself and others safe. The 7<sup>th</sup> graders have been learning the scientific method, the meanings of variables and controls in experiments, and the importance of data collection. The students have been learning about cells, mitosis, and diffusion, among other topics.

#### **Lockdown Drill Successful**

This morning three Waterbury Police Officers, Waterbury Public Schools Security Director John Herman, and Board of Education Commissioner Jason van Stone observed the Carrington School lockdown drill intended to practice the safety measures that would be in effect if there ever were an event requiring that all doors be secure and that no students, personnel, or visitors be visible to an intruder. With Principal Brennan and Vice-Principal Renna, the group reviewed in detail the performance of the drill, which has been determined to be successful.



Elsa Kollcinaku

#### Ponds, Hikes, animals, and more!

Reported by Elsa Kollcinaku, 6B

My class's field trip on Wednesday was awesome. It was such a cool experience with nature. We also interacted with kids from other schools.

**First, Ponds and Organisms** What we did first was learn about ponds and the organisms living in it. We got in teams of two and then we caught all types of insects with our nets.

**Hiking** The second activity we did was going on a hike. There was a trail with lots of trees. The hike leader gave us each an index card with a thing on it. We had to try to find each thing. For example, I had to find green moss, it wasn't that hard.

**Misunderstood Bats** The next activity we did was learning about bats. We found out that bats do more than you think. They are just misunderstood.

**Endangered Species** Finally we learned about endangered species. We touched different types of turtles and saw a lot of mounted animals. We did an activity when you choose an animal and answer questions on it. It was really fun. I had a great time and I'm sure everyone else did.

#### **Carrington Singles Tennis Tournament**

Carrington 7<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> graders had a tournament to see how the students improve on their tennis skills. It was a heated match between Darwin Apolo and Michael Crespo. 7-8 Michael scored the last point and won the game 7-9 the winner was 7<sup>th</sup> grader Michael Crespo.

-Reported by co-coach Edwin Cortes, 7H