

Photo by Sylvia Reed

**Lab-solutely!**

Drawing up some lunar models, Marvin Lauderdale (8) is sure going to have a lot to chalk about when he gets home.



**No Peeking**

Eyes covered, Lucas Perkins (6) gives up his sight temporarily for the sake of science while his lab partner Ronan Spelman (6) records data.

Photo by Abby Rindfuss



**A Closer Look**

Squinting through the microscope, sixth grade sisters, Sarah Weisbrodt (6) and Catherine Weisbrodt (6) learn close-up in Plant Studies.

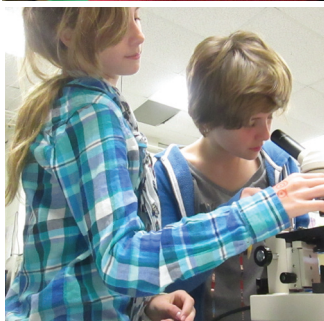


Photo by Charli Zern



Photo by Allison Schafner



1

Photo by Sylvia Reed



2

Photo by Abigail Daly



3

Photo by Amanda Eller



4

**SWEET SCIENCE**

Many of the technical and eye-opening labs in science have to do with examination, but things turned a little crazy this year as 8th graders were assigned a lab different from all the rest; it was edible! It was ice cream! "I was able to use a lot of what I learned in that section of the curriculum during the lab to make something out of nothing," said Travis Eaves, who was in Mr. Barton's class. There was hardly a single student who didn't consider this lab one of their favorites, but there were many different reasons why they liked it. Ryan Russo, who was also in Mr. Barton's class said, "It was interesting because we were able to use just a few ingredients and learn about the heat transfers that occurred while making ice cream," he said. With a little hard work and a few ingredients, the 8th graders had a great time learning about an important topic in an interesting way.

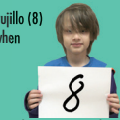


Photo by Abigail Daly

**18 • SCIENCE**

Anna Martinez Trujillo (8) fell from a tree when she was 7.

7



Jack Yenawine (6) hopes to someday have 8 squids.

3

Ava Longi (7) has 3 boys in her family.



Mallory Graham (8) is #1 in everything.

Miriam Ballard (7) has had 6 fish.



Alex Fekete (6) has 5 dog stuffed animals.

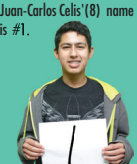


Olivia Flowers (7) has 2 sisters.



Ellis Prater-Burgess (8) went to England when she was 7.

Juan-Carlos Celis (8) name is #1.



Zoey Kemp (7) has 2 eyes.



Te'Zariah Hazell (7) has 0 pets.



Bryan Rangel (8) has 1 dog.



Kieyanna Dunn (6) has 9 real friends.





# Science Matters

Move over, Bill Nye...

**W**e take things for granted; we can't help it being humans. But sometimes in our day, we get to stop and discover worlds big and small, from the distant planets to the tiniest of atoms.

Seventh grade science students peered through microscopes to explore the tiny world that lies invisible to the naked eye. "We are learning about what makes up the body, cells, and atoms and that's important so that we know what we are made of and what other plants and animals are made of," said Sophia Takvorian (7), thinking back to what made science so memorable. Another student, Ari Wagen (7) stated, "One day during science class, we looked at a plant cell under the micro-

scope and it really started coming together from there. We could see the cell wall and membrane. It was really cool because it gave me a better understanding of the plants that surround us in real life."

In IPC [Integrated Physics and Chemistry], students are also digging deep, discovering scientific properties like weight, chemical structure, and molecular density. "It was astonishing how many atoms were in such a small bit of matter," said Jacob Wechsler(8).

Science studies are not only limited to the classroom's confinements. Once out in the world, exploration can expand far into the world. During the fall semester, 8th graders took a trip to Barton Creek to study pollution and water quality. "In class we were able to learn about the different types of pollution and I was able to witness those in real life. It's a shame that such a nice place is polluted in so many different ways." stated Walker Holmes (8). Whether it's in the classroom, or all around Austin, students are pausing to explore the world in greater depth. *Story by Sarah Chieng*

## Cat-astrophe

Cutting open a dead cat in the name of science, Jacob Watson (8), Walker Holmes (8), Molly Dowe (8), and Elena Mouer (6) certainly aren't kitten around with this dissection. "It was a little gross, but still pretty cool to see the anatomy of a mammal up close, which is something you don't usually get to experience," Walker said.

Photo by Megan Ramsey

Photo by Brenda Sanchez



1



2

## Exploring Science

1. Hole-y moley! Bresly Morales'(7) big smile as she emerges from the cavern is proof she'll be raving about caving. 2. Looking over their notes, Townes Jones (7) and Marcus Tita (7) are deep into the process of understanding how the world works. *Photo by Amanda Eller*



## Bro-Bots For Life

Perfecting their robotic creation, Cade Dulaney (6) and Vincent Kang (6) have learned much about engineering in their robotics class. But here's the real question. In the class, do they also teach you how to rock the Robot on the dance floor?

Photo by Emily Baker



## Out Of This World

Rocketing past the competition, Caden Cooper (6) and Adamaris Cruz-Mondragon (6) have designed and created a rocket in tip top shape. "I like science because it's straightforward and factual," Caden said.

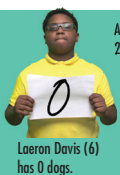
Photo by Amanda Eller



## Drop It Like It's Hot

Exceeding expectations, Romi Klein(6) and Kashvi Lalchandani(6) test out their egg drop project on the main stairs. "I like simple engineering, because you can test the boundaries of things," Romi said. She certainly isn't yolkng around.

Photo by Megan Ramsey



Alena Worhatch (6) will be 21 when her sibling turns 9.

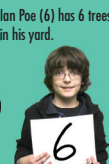


Ms. Rivera has 1 chihuahua.

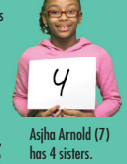
Helen Mah (7) has 4 cousins who have graduated.



Rigoberto Lizaola (8) cracked his head open when he was 5.



Ian Poe (6) has 6 trees in his yard.



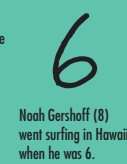
Asjha Arnold (7) has 4 sisters.

Malak Tousson (7) he eats pretzels in the shape of 8.

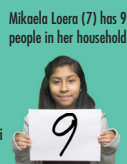


Ashton Wang (6) has 5 cousins.

Garrett Vanden Bout (8) has a little brother who is 6.



Noah Gershoff (8) went surfing in Hawaii when he was 6.



Mikaela Loera (7) has 9 people in her household.



Helena Marteleto-Lara (6) has 2 houses in two different countries.