

# science MATTERS

Seventh Grade Science students perform a matter phase changing lab in Mr. Bill Maxey's class. ALL CONTENT BY AMELIA BRAMLETT

After weeks of learning about matter phase changes, Mr. Bill Maxey's seventh grade science students were ready to put the information to use. They completed a multi-step lab where they saw melting and evaporation up close.

"We did the phase changing lab because we needed to conclude our unit, it showed us phase changes firsthand," Camden Michelle (7) said.

Students entered the classroom to see materials such as scales, thermometers and hand-held magnifying glasses laid out.

"I was very excited when I heard we had a lab. I could not wait to test all the ways of matter," Kaylee Passmore (7) said.

After grabbing supplies, students got to work reading instructions off their lab sheets. Table groups were given a block of ice inside a clear cup. Using measuring tapes and scales, participants scooped out the ice from upwards, downwards, sideways and underneath to look for the different qualities of ice.

"We spent time closely observing and

measuring different parts of the ice because we wanted to be able to control as much of the lab as we could," Davis Patillo (7) said.

After observing the ice, and filling out more notes on their lab sheets, a member of each group was sent up to get food dye.

"Adding the food dye helped us closely watch the ice melt, we could see how it melted and how much water was left behind," Ciera Bolger (7) said.

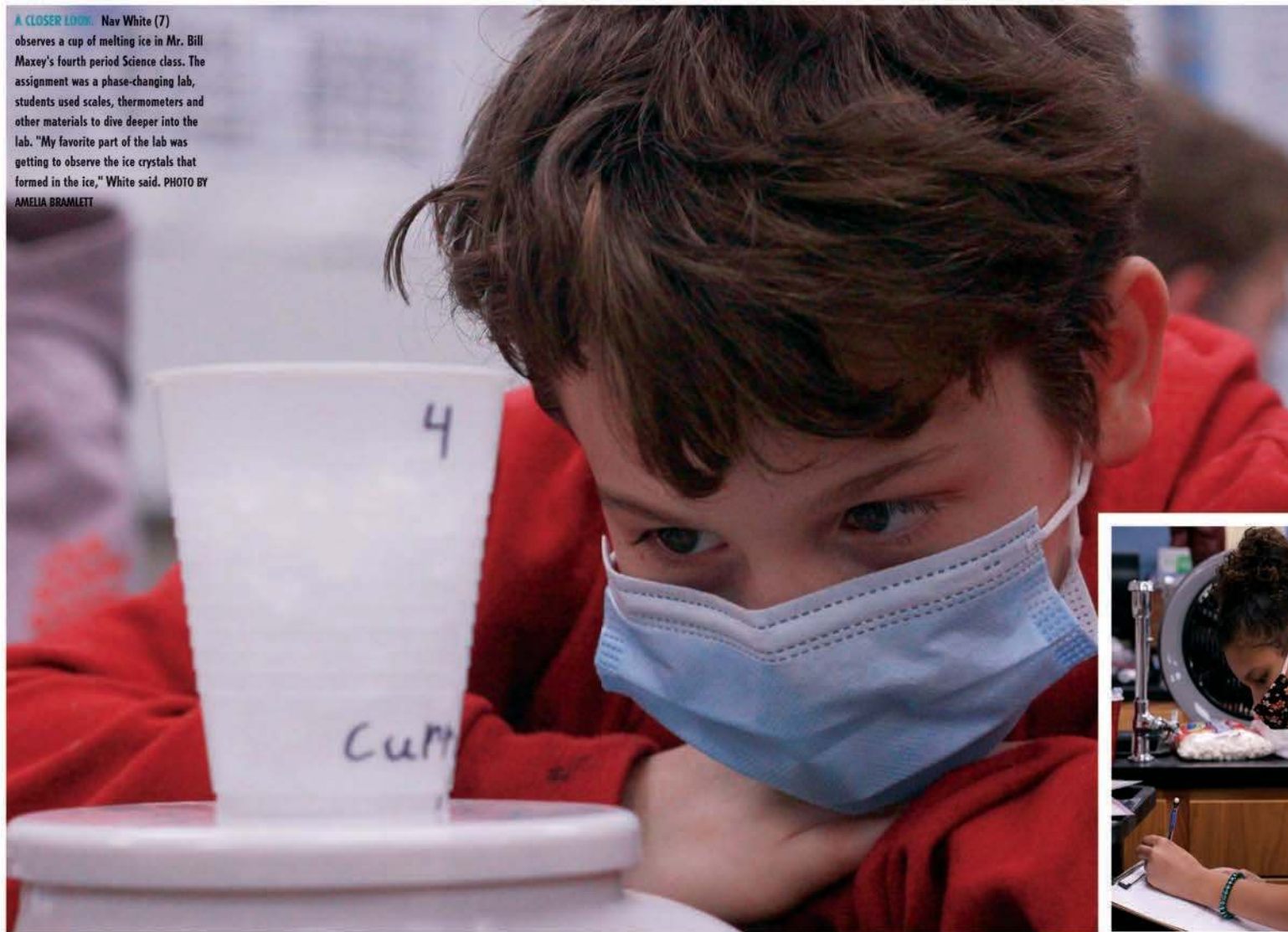
Next, Mr. Maxey put one cup at a time on an electric burner so the ice could melt.

"Watching the ice melt was very satisfying, and interesting to watch," Logan Farber (7) said.

Once melted and measured another time, the class added salt into each cup in order to track the evaporating process. Three days later the students came back into the classroom to find the water gone.

"The lab was so fun, I loved that we got to do something interactive. It really taught me how time-consuming evaporation and other phase changes can be," Campbell Miller (7) said.

**A CLOSER LOOK:** Nav White (7) observes a cup of melting ice in Mr. Bill Maxey's fourth period Science class. The assignment was a phase-changing lab, students used scales, thermometers and other materials to dive deeper into the lab. "My favorite part of the lab was getting to observe the ice crystals that formed in the ice," White said. PHOTO BY AMELIA BRAMLETT



## TOP choices

What college do you want to go to?

"I want to go to NC State. I would like to play baseball there, Trea Turner also went there and he is pretty cool."



Cameron Fink (7)



"I would say University of Pennsylvania. I have toured the campus and I liked the environment."

Uma Rehki (8)

"Madison Wisconsin, it has a 57% acceptance rate. The college also had a lot of interesting departments."



Kendrick Harrison (8)



"I have always thought I would go to the U of A because when I was younger I really wanted to be a Lady Razorback."

Lilly Council (7)



**HUNTING FOR ANSWERS.**

Participating in a scavenger hunt, Markayla Watson (7) answers questions about fossil fuels. Students traveled around the classroom checking off boxes and writing in answers. "I think that interactive learning helps me better understand the subject," Watson said. PHOTO BY CARSYN WILLIAMS.

## UNTIL the end...

What is on your bucket list?

**AVERY COTTON (7)**  
"I have always wanted to go on a vacation with all of my friends, so we could have fun."

**BRYAN PERKINS (8)**  
"I want to buy a Ram and a Dodge Challenger so I can tune it up."

**EVA MALONE (8)**  
"I want to go to Austria. I would like to visit where the Sound of Music was filmed."

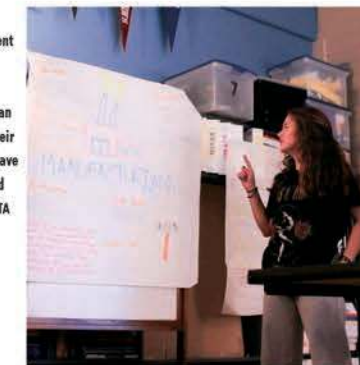


**MAKE YOUR MATCH.** During Mrs. Brooke Redfern's fourth period science class, Mary Alden Beavers (7) plays an interactive ecosystem card game with the help of Kylan Balentine (7). The goal of the game was to find and match all sorts of animals to one another. "I learned how everything in an ecosystem falls on the shoulders of decomposers," Beavers said. PHOTO BY AMELIA BRAMLETT

## planning AHEAD

Eighth grade students use Naviance to make high school plans.

**POINT IT OUT.** While in Mrs. Julie Agler's first period Career Development class Millie Core (8) shares a group project over manufacturing career pathways. The project gave students an opportunity to explore deeper into their future. "I can put the information I have learned to use with future classes and college," Core said. PHOTO BY AUGUSTA



**POSSIBLE PROFESSION.** Using Naviance, Sophia Noisewater (8) plans future classes in Mr. Beau Patrick's fourth period career development class. They used Naviance to look into different career pathways. "Naviance has helped me figure out what I want to do at FHS," Noisewater said. PHOTO BY AMELIA BRAMLETT