just ask your question

MORE to try potential

possible when it omes to making

LABEL MAKER, Sara Kninnle

'19 uses a scalpel to add another hole to the

sheep heart, so she can continue to label the

narts of the heart in the cardiovascular system

with popsicle sticks, while working in Honors

Anatomy and Physiology. The parts Knipple

labeled were the aorta, superior vena cava.

inferior vena cava and the pulmonary veins.

"Labeling helped me remember each part better

because we had only viewed a heart on paper.

so it helped me understand where everything

actually was while working with the sheep

heart." Knipple said, photo by t. reichow

ASKING FOR HELP. Getting guidance from AP Biology teacher Dr. Robert Walters, Payton Waltemath '20 clarifies the lab procedure. "I've definably learned how to think in a more scientific mind-set through the lectures and labs we do," Waltemath said. photo by b. lewis



plants were well fed, Taslima Yusuf '20 adds water to feed them for the day in AP Biology. feel like I've gained a pretty cool experience, and I'm learning the meaning behind the labs and the science terms we need to undersand. By doir the learning with labs, I am able to comprehend it better," Yusuf said. photo by s. roli



NTERACTIVE so everyone gets INVOLVED, new stuff about the

dissections

to study

science

'20, MacKenzi Kroll '19, Morgan McGuire '19 and Gabriel Berland '19 decided to do a community service project to help Mollel's foundation, 1Love that supported her home in Tanzania, Africa, as their group's

> "Angel is such a close friend of ours and we thought it would be a good opportunity to help support a community other than our own especially one like Tanzania in Africa that doesn't have the reasources that we do. It's just really heart warming to know that we get to help people that we don't even know but are really dear to our friend." Mcguire said.

BEING CLOSE

DECA project.

FRIENDS with Angel Mollel

illage in africa with deca project The group went to different schools such as Southeast Elementary to help campaign for their project to send school supplies and money to

tudents help a

"We actually did a penny war at Southeast for about two weeks and we raised around 400 dollars which tranfers to quite a few shillings, the currecncy they use there," Berland said. "I am glad that we were able to get young kids involved in helping give back to other young kids in a country where they need our help.

The group presented their project at the State competition in February. Thought the project did not place for Nationals, the project was very special, according to Kroll.

new ground

CLASS: AP Biology LAB: Anaerobic Respiration PURPOSE: "We each got personal bottles of water and amount of dried noodles we had to add yeast, sugar and and a certain amount of root beer extract into them using different quantities. Then to build a structure as high as we had to put them in a warm we could that was also stable over. We would let them sit

CLASS: Honors Anatomy and Victoria Rydzeski '19 said. Physiology

Haddick '20 said.

LAB: Cat Dissection PURPOSE: "The first time we dissected our cats, it was to figure out the respiratory system. We used cats because to see what they produce. they have a similar respiratory After that we figure out what system to us. We basically had the substances were, based to cut the upper portion of the on the color or transparency. chest to open up the cat. From We would look at chemical there, we studied the lungs of equations and see what the cat," Christhian Gonzales Ayala '19 said.

CLASS: Earth and Space LAB: Earthquake Testing PURPOSE: "We had a certain marshmallows, and we had We then shook the tables to and that is when we check the represent an earthquake. We anaerobic respiration," Brekyn had to keep our structure still standing even when it went through an 'earthquake'"

> **CLASS:** Chemistry LAB: Identifying Solutions PURPOSE: "We usually mix a bunch of unknown substances produced more precipitates," Vincent Sena '20 said.



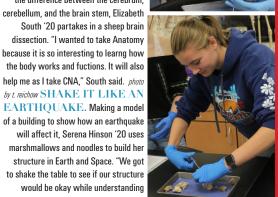
through the power paige whisler '19 sings the national anthem at events to help her develop

in her singing

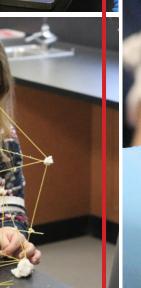
KNOWN FOR: Singing the "Star Spangled Banner" for sporting events **EVENTS SANG AT: Boys Soccer,** Football, Fall Sports Assembly, Winter Sports Assembly, Girls Swim, Girls Basketball YEARS SINGING: "I have been singing for as long as I could talk probably. I just love to sing." WHY I DO IT: "I like to sing because it's a way for me to express my emotions and helps me feel like I can connect with others through music." MY FUTURE SINGING: "I actually visited colleges that I can double major in Vocal Performance and Performance and Music Entertainment." WHAT GOES THROUGH MY MIND: "I try to think of a memory that helps connect the song to my emotions. For the anthem though, I try to think about the pride I have for our country. That makes it easier to sing it in front of everyone." photos by s. demers

deca project, paige page by j. bishop and s. rolfs

THIS IS THE AORTA. Honors Anatomy and Physiology teacher, Aarika Capra points out the aorta on a heart to students, Savanna Anderson '19 and William DeShazer '19. "I think all of the dissections in anatomy really help us figure out where things are located such as the heart. There are so many terms that we need to memorize, so it is helpful that we do as many labs and dissections that we can so we can also visualize what we are learning," Anderson said. photo by t. reichow DISSECTING A BRAIN. Trying to figure out the difference between the cerebrum, cerebellum, and the brain stem, Elizabeth









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