

# MAKING the CUT

Biology students dissect, learn animal anatomy

Bags on her hands, **Hannah King** [10] cuts into the frog with partner **Shelly Smith** [10] doing her best to assist. Each person partnered up and took turns cutting and moving organs during each dissection.



Hunched and intent, **Brittany Marks** [10] studies labeled images of a worm as a warm up for the real thing. The worm was the first of many dissections for Biology students with the most distinguishable parts and organs.



Next, biology teacher **Billy Brown** shows the next starfish for **Kyla** to dissect later in class. After the dissection, students had to identify the animal and be able to describe it without help for a grade.



Sleeves rolled up in proper procedure, **Preston Ware** [9] cuts carefully to avoid dirtying his nice clothes. The starfish was the last dissection, and seemed challenging initially, but students didn't have a hard time completing it. "When you think of a starfish, you think of it being very intricate and unique, but there wasn't much to it," Ware said. "There was a mouth and digestive glands and a stomach, that's about it." all photos by h. paige

Bent over their trays, **Stone Palmer** [9] and **Jackson Crane** [9] try not to get guts all over the table. After showing the results of their dissection to Coach Brown and quizzing over the organs, students had the freedom to split organs and openly explore the animals.



# Feline FURY

Anatomy class dissects cat as final project

"Dissecting the cat was a completely different experience than dissecting the frogs and starfish in Coach Brown's biology class," **Anthony Ramos** [12] said. "It pushed you to adventure and take risks, and not many high school classes really did that for me. All you can learn from failure is how to fix your mistakes."



all photo photos by h. paige



Gesturing wildly towards the projection, **Billy Brown** reviews the parts of the starfish before the class begins their dissection. Brown instructed the class on how to cut and remove the middle of the starfish before they continued their exploration of the organs.

Careful to cut only skin and not organs, **Thomas Herndon** [10] begins his frog dissection. Some students were surprised with the presence of frog eggs in the females, which provided a bit of extra experience with the anatomy of amphibians.



Goggles over their eyes, **Isaiah Sosa** [10] cuts into the skin of the frog while **Seth Hope** [10] watches and waits for his turn. Students had to be wary when initially cutting into the frog or they'd get sprayed with preservation fluid.



Focused on not cutting frog organs or himself, **Sam Reynolds** [9] uses the scalpel to begin his assignment. After getting through the layers of frog skin, many students cut into the stomach and would find the animal's last meal, normally consisting of worms, beetles, and flies.

# CHEMISTRY

Students spend time in lab, learn experiment procedures



"Most of the time in LABS I felt like the 'I have no idea what I'm doing' dog MEME. He may have looked professional, but so did I, and still had NO IDEA what I was doing." **Isaac Rodriguez** [10]

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