

Growing Green

Botany students break in new greenhouse

When junior Sam Larson walked into his house he was greeted by a wave of shock. This was his first time he brought home his clover that he grew in Lisa Horsch's botany class. His parents were amazed. "The shock in my parents eyes was the first thing I saw when I walked in the front door," Larson said.

Larson planted the clover seeds and kept the container in the new greenhouse. He watered them twice a day until they sprouted. As they grew, he watered them once a day for half a semester. Then, he took the plant home. "My mom would ask almost every day after that if I was going to bring something else home, too," Larson said. "She thought it was the coolest thing."

Corteva, formerly Pioneer, donated the startup money. Lisa Horsch, a biology and botany teacher, loved the greenhouse. "For my botany class, the main use of the greenhouse is for plant growth and propagation. The greenhouse allows us to do both of these fully and for all the students to have full sight of what's going on."

During the previous year botany students looked at the growth and propagation on small black rolling trays that but now that has changed drastically for the better. Not only did Horsch love the greenhouse but her students did as well. "I think a majority of students like being out there," Horsch said. "It's an environments that kids don't have at home."

"It's a great space where you can relax and get away from the rest of the school, and it's definitely my favorite spot at JHS," senior Emma Carmichael said. "I like the warmth in the greenhouse as well as all of the beautiful plants Ms. Horsch has grown in there."

Not only does botany use the greenhouse, but AP environmental, AP Biology, photography classes, and culinary dp as well. "I love the greenhouse because it's a great environment that adds excitement to classes and leads to enriched learning," senior, Hannah Jensen said.

"I love growing plants and we're allowed to take our plants home if we want to, which my family loves," Jensen said. She has done a lot of planting first semester such as with cilantro seeds, cayenne pepper seeds, and she vegetatively propagated a fuzzy spiderwort.



2. Kamren Billings, a sophomore in biology, looks intrigued as he lifts up a frog. Students learned about the digestive system and had to dissect the frog and find certain organs and explain their functions. (Photo by: Jordyn Cimmiyotti)



3. Senior AJ Lass builds a model of earth in Kyla Burns' AP Environmental Science class. Students had to find a way to remove salt from seawater. (Photo by: Jordyn Cimmiyotti)



4. Running between boxes sophomore Padeat Lul collects peas in Lisa Horsch's biology class as Ollie Dayton watches. Students participated in a survival of the fittest activity involving carrying peas with either a spoon or a fork. In the activity students had 30 seconds to pick up a certain amount on peas. (Photo by: Jordyn Cimmiyotti)

