



Daviess County Public Schools

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February 15, 2019

Life Science Academy Expo is Feb. 25

Media also invited to see students in action during class time, Feb. 21 and 25

Life Science Academy students will host their annual Expo event from 6 to 8 p.m. Monday, Feb. 25, at the Advanced Technology Center building on the campus of Owensboro Community and Technical College. Following a short informational presentation, a variety of science booths will allow our students to showcase some of the exciting projects that have worked on this year. The Expo is open to all current eighth-grade students who are interested in biology, STEM careers (science, technology, engineering, mathematics) or biomedical fields of study. It will be a great opportunity for current eighth-graders and their families to see all the exciting things happening at the Life Science Academy and decide if this is the right opportunity for them as they enter high school. The Life Science Academy currently serves students from Apollo, Daviess County, Hancock County, Owensboro Catholic and Owensboro High Schools through their program located in the Science building on OCTC's main campus, 4800 New Hartford Road.

Some of the projects to be featured at the Expo will highlight our students' expertise in specific anatomical systems through heart, kidney and brains dissections, as well as blood analysis. Students will also share an easy-to-understand demonstration of the role of insulin and sugar in diabetes. Visitors will also be able to learn about DNA and actually see the extraction of DNA from human cells and plant (strawberry) cells.

ATTACHED PHOTOS (Additional photographs also available upon request; contact Lora Wimsatt at 270-852-7000 or lora.wimsatt@daviess.kyschools.us)

Photo IDs:

Picture 1 – Human body systems students constantly work with tissues, organs and human manikins to understand the different anatomical systems of the human body. Photograph shows Anna Durbin as she labels important anatomy features on her manikin.

Picture 2 – Junior students volunteering at Audubon Elementary School. Lynzy Schwartz and Ethan Poynter are pictured here demonstrating the anatomy of a human heart.

Picture 3 – Freshman David Abel conducts a blood test.

Picture 4 – Freshman Lydia Dobbs analyzes organic compounds.

“Our students always look forward to the annual Life Science Academy Expo as it gives them an opportunity to showcase the many diverse science concepts they are learning at the Life Science Academy,” said Chad Wilkerson, director of the Life Science Academy. “As instructors, it is extremely rewarding to see our students take the concepts we have taught and develop project booths to highlight these concepts through easy-to-understand demonstrations.”

NOTE TO MEDIA – Life Science Academy students will be working on their expo projects during class time from 7:30 to 9 a.m. and 2 to 3:30 p.m. Thursday, Feb. 21, and Monday, Feb. 25. Our media partners are invited to visit the Life Science Academy on the OCTC campus during these class times as well as attending the Expo from 6 to 8 p.m. Feb. 25. For more information, contact:

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