



At Kenmore, students in the ACT 2 Technology Education class recently completed construction of CO2 dragsters. The project began with students learning about modeling and measurement. Students also conducted research into air resistance, drag and friction to help aid in the development of their designs. During construction, students learned proper tool techniques and practiced woodworking skills. At the conclusion of the build, student enjoyed racing their dragsters. Mr. Politzer is the STEAM, Robotics and CTE Teacher at Kenmore.



February is CTE Month



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Career Center Television Production student Liam Norman, grade 11, won the League of Women Voters of Arlington's video contest. Liam created a 30 second animation on the topic "Why Do I Vote?" His animation creatively explained the importance of voting. The contest was open to juniors and seniors in Arlington and Alexandria City. Liam will be awarded a \$50 Barnes and Noble gift card. Mr. O'Day is the Television and Multimedia Production Teacher at the Career Center.

<https://www.youtube.com/watch?v=hlxM9toOT0I>



In January, students in the EMT program at the Career Center attended an orientation for the EMS 120 class at the NOVA Medical Education Campus. In this class, students will have the opportunity to ride in the back of ambulances and work within select emergency rooms at regional hospitals to satisfy requirements of the Virginia Department of Health to sit for a certification exam. The orientation lasted 3.5 hours and took place on a Saturday. Mr. Hatipoglu is the EMT Teacher.



Students taking Intro. to Health and Medical Sciences at the Career Center have been practicing correct technique for donning and doffing Personal Protective Equipment (PPE) including gowns, masks and gloves.



Entrepreneurship student Ela is [featured on the Babson College website](#) where she will be attending in the fall. See her pitch to the NFTE Youth Entrepreneurship Challenge where she came in 3rd place, receiving a \$9,000 prize to further her business. Ela attended the Babson Summer Study in 2019 and is a student at Wakefield High School.

Additionally, Ms. Lozano Caldera, the Equity and Excellence Coordinator at the Career Center, visited the classroom to share her expertise in neuroscience and discuss her research studying the effects of opioids and opioid addition on the brains of zebra fish.

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