



# CTAE Connect

Arlington Public Schools

November 2020

Students in Desiree Alexander's Barbering I and II classes have been practicing shaving position and strokes on their mannequins.



In the Cosmetology II and Cosmetology III classes, students have been practicing facial and massage techniques on their clients, which have included siblings and parents.

Jefferson Technology Education Teacher Cassidy Nolen has been creating safety equipment in preparation for the return to hybrid/in-person learning. Using Autocad, a 3-D printer and the CNC router in the Tech Ed lab, Cassidy has created face shields, touchless door pulls and acrylic shields for teachers and staff. The cost to produce 2x3 or 3x3 acrylic shields is a fraction of what they would cost to purchase on the market. They can be made quickly and feature a smooth outer edge.



EMT students have been completing skills sessions during their virtual classes. So far, they have watched and discussed a number of videos on Lifting and Moving, Airway Management and Vital Signs. They have learned about the skills requirements and are well prepared to complete the hands-on sections for each of these topics when students return to campus.

Saruah Hatipoglu is the EMT-Instructor & VA EMS Education Coordinator at the Career Center.



Students in Nekya Ball's sixth grade Digital Input Technology classes at H-B Woodlawn recently completed a design project with a focus on Social Justice. Students were to design an app related to Human Rights, Participation, Access or Equity. Students learned about the steps needed for creating a mobile app and had the opportunity to create a digital design for their app.



Students in Steve Nystrom's Engineering II class at the Career Center developed creative designs for their Halloween candy dispensers. The candy dispensers were designed to keep trick-or-treaters safely six feet apart and contact free. Here is one example of a student design.



Keep an ear out for a new [CTE Podcast series](#) that will highlight the many ways CTE teachers are turning students' homes into an extension of CTE labs in the schools. Creative thinking and planning has allowed students in CTE classes to gain hands-on experiences during distance learning, and we will share examples and student perspective during this podcast series to provide insight into what learning at home looks like for CTE students.



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