



# CTAE Connect

Arlington Public Schools

January 2021

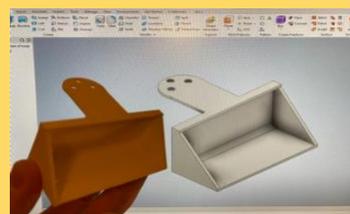
Students in Ruth Bilodeau’s Early Childhood Education I class practiced using sign language while singing a common preschool song, "The More We Get Together."



The students also recently completed a unit about Child Abuse and Neglect. The culminating project was to create a PSA or "campaign" poster. Below is an example:



Students in Chris Ammon’s eighth grade Technology of Robotic Design class completed a unit on the Engineering Design Process by designing a custom part in Autodesk Inventor, a professional CAD computer aided design (CAD) software. Students were given a written design brief detailing what a fictional customer needed — a scoop to attach to a robot. Following the engineering design process, students determined requirements for the project before planning and drawing a custom solution. Several of the scoops were printed on the 3D printer.



APS hosted their first virtual Hour Code event during Computer Science Education Week. It was a week full of diverse and engaging opportunities for students. You may continue the celebration by re-watching your favorite session or engaging in our Student Coding Site.



Students in Emily Roszkowski’s Family and Consumer Sciences classes at Washington-Liberty participated in an optional cookie decorating design contest.



In Interior Design, students learned about color and then painted abstract color wheels.

Students in Heather Boda’s FACS classes at Jefferson completed a cooking project to conclude their Food & Nutrition unit. The objective was to design and prepare a nutritious meal. Students created the recipe and then shared about the ingredients and equipment used to prepare the meal as well as the directions.



tortellini vegetable soup

### Save the Date!

- February 22<sup>nd</sup> – What is CTE? Join an MS Teams live event session in English and Spanish.
- March 15<sup>th</sup> – Adam Nesbitt Robotics Day. Several virtual sessions will be available for audiences of all ages.

**More details soon!**

For more CTE news, follow us on Twitter @APS\_CTAE or visit our website: [www.apsva.us/ctae](http://www.apsva.us/ctae).