



# CTE Connect

Arlington Public Schools

November 2021



Join us December 6, 2021 at 5:00 p.m. to kick off Hour of Code- 2021 with a virtual event on Equity in Computer Science. A full listing of events during Computer Science week can be found at this link -

<https://www.apsva.us/ctae/stem/stem-events/>



Students in Marilyn Faris Scholl’s Family and Consumer Sciences classes at the Shriver Program completed a fun and delicious activity while learning about bones and the importance of eating more vegetables.

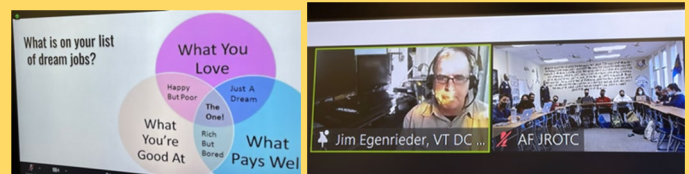
Students in Emily Williams’s Grade 7, period 1 Digital Input Technology class at Swanson worked in Adobe Photoshop as part of their Using Digital Tools and Resources unit. After learning about the different screen parts and tools of Photoshop, students used the tools and filters on images from the internet. At the end of the unit, students will make backgrounds and characters for a game they will create in Scratch.



Technology Education students at Swanson applied the design process to make custom jig-saw puzzles. Students used demonstrations, practice, and rubrics to learn Adobe Illustrator for their unique creations. Each student then manufactured wood material to place in the Universal Laser System to cut and engrave their projects, before they glued, sanded, and colored the final piece. Jim DeMarino is the Technology Education Teacher at Swanson.



Twenty-four VA-821 cadets had the opportunity to virtually attend the APS Career Day Exploration on November 16<sup>th</sup>. The sessions included experts who provided valuable insight to careers. Additionally, the sessions led to thought-provoking follow-on conversations about potential career paths for the students. As discussed in the AFJROTC program, Dr. Egenrieder emphasized the importance of “soft skills” in the work environment that are critical for success.



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