



CTE Connect

Through a partnership with the Even Start Program, students in Ruth Bilodeau’s Early Childhood Education classes participate in two days of fieldwork each week to gain hands-on experience working with children. Below are some photos taken during a recent visit.



All students enrolled in Principals of Engineering classes across the district are making computer programmed devices to sort marbles. Students will work in teams, and each team will be provided with 20 marbles, differing in size, color, etc., to sort as fast as possible.



Two students in Tom O’Day’s Television & Multimedia Production III class collaborated with the non-profit Read Early And Daily (R.E.A.D.) program to create a video that that would showcase their *READ My Stories* cornerstone program. The video will be shared with funders, future board members, volunteers, and the greater Arlington community.



[Link to video](#)

Students in Topher Paterno’s Tech Ed classes at Gunston have been learning about mechanisms, coding, and gear ratios to make their first automated race car using Vex Robotics.



Eighth grade students in Heather Boda’s Family and Consumer Sciences classes at Jefferson researched the long-term health effects of processed food. Working in groups, students prepared presentations that compared a processed food to a home-made version, for example: Easy Mac vs home-made Mac and Cheese.



Students in Cassidy Nolen’s semester Tech Ed 8 and ACT II classes have been using the laser to create winter decorations. Students used Auto CAD to design snowflakes or ornaments and the Universal laser to cut out and engrave them.



Arlington Tech students in Steve Nystrom’s Engineering I classes made cars out of recycled materials powered by mouse traps. They worked in teams to design a car that would be the fastest over a distance of 12-15 feet.



EMT students in Saruhan Hatipoglu’s classes at the Arlington Career Center are learning how to splint injured extremities.



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