APPLE VALLEY STEM HIGH SCHOOL

academics • arts • athletics

District 196 STEM Corridor		
Cedar Park Elementary STEM School	Valley Middle School of STEM	Apple Valley High School

STEM for All Students		
Fab Lab Classes • Fab Lab Essentials • Advanced Fab Lab • Drone Construction, Modification and Flight • Advanced Drone Construction • Fab Lab Production, Sale, Store	**Multimedia Makerspace and the STEM Experience Space** High-powered multi-use audio-visual production lab designed to support creative, collaborative, STEM learning.	**Career and College Pathways** Support to make connections between classes and future careers.
STEM Habits of Mind AVHS will embed STEM Habits of Mind into classrooms across the curriculum: • Solve problems • Collaborate • Adapt content knowledge use for real-world applications	**STEM Classes** • Project Lead the Way engineering, technology, & design classes • Cisco, Intro to Comp. Sci. and AP® Comp. Sci. IT & programming classes • Tech-based communication in Writing for STEM Disciplines & EaglEye • Music Production 1 & 2 • CIS Human Physiology	**Cocurricular Activities** • Robotics • Math Team • Rocket Club • Chess • Eagle Media Crew • Science Olympiad • Speech & Debate • Athletic Training Assistants • Health Occupations Students of America (HOSA)

Go to https://avhs.district196.org/academics/stem-for-all for more information.

E3 STEM: Exploration, Education & Employment in STEM Fields	
STEM Cohorts are for grades 9, 10, 11 & 12. Interested students should apply NOW.	
Earn college credits in high school while exploring career opportunities in in-demand fields: Engineering, IT, Medical Careers, Energy Tech, Nanoscience, Biomedical Tech and other STEM careers	Activities, internships & mentorships with local business partners: Augustana Regent of Burnsville, BTM Global, Collins Aerospace, Dakota Electric, Ergotron, ISG, SFM Mutual, Thomas Reuters, Uponor, Wold Architects and others
Individualized academic and career counseling and tutoring in math and science.	

Applications being accepted **now** for students going into 9th grade:
https://tinyurl.com/e3stemreg