What will you experience in Software Development & App Design?
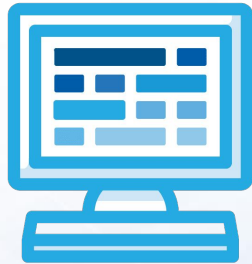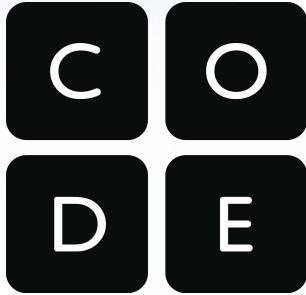
CO DE

CodeHS

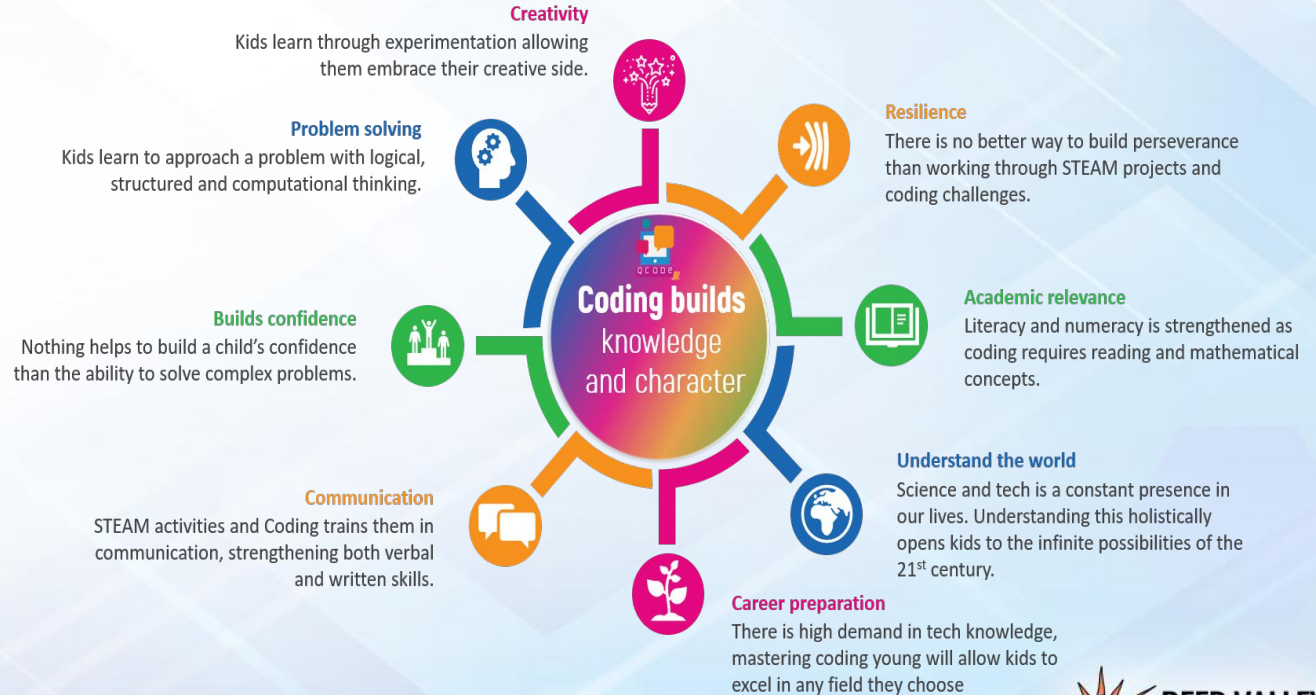- Power the modern world by writing code for apps, games, cybersecurity, and websites using advanced programming languages
- Express your creativity and unlock solutions to complex problems through the universal language of computers
- Interpret client needs to design creative, eye-catching, and responsive websites and mobile apps

https://www.dvusd.org/Page/29778

DEER VALLEY
Unified School District

How will you gain a competitive advantage?

- College Credit
- Certifications
- Internships/Scholarships

https://www.dvusd.org/Page/29778

Creativity
Kids learn through experimentation allowing them embrace their creative side.

Problem solving
Kids learn to approach a problem with logical, structured and computational thinking.

Resilience
There is no better way to build perseverance than working through STEAM projects and coding challenges.

Builds confidence
Nothing helps to build a child's confidence than the ability to solve complex problems.

Coding builds knowledge and character

Academic relevance
Literacy and numeracy is strengthened as coding requires reading and mathematical concepts.

Communication
STEAM activities and Coding trains them in communication, strengthening both verbal and written skills.

Understand the world
Science and tech is a constant presence in our lives. Understanding this holistically opens kids to the infinite possibilities of the 21st century.

Career preparation
There is high demand in tech knowledge, mastering coding young will allow kids to excel in any field they choose

Professional Skills

All CTE programs use Arizona Department of Education Professional Skills to guide students in their development for College and Career Readiness
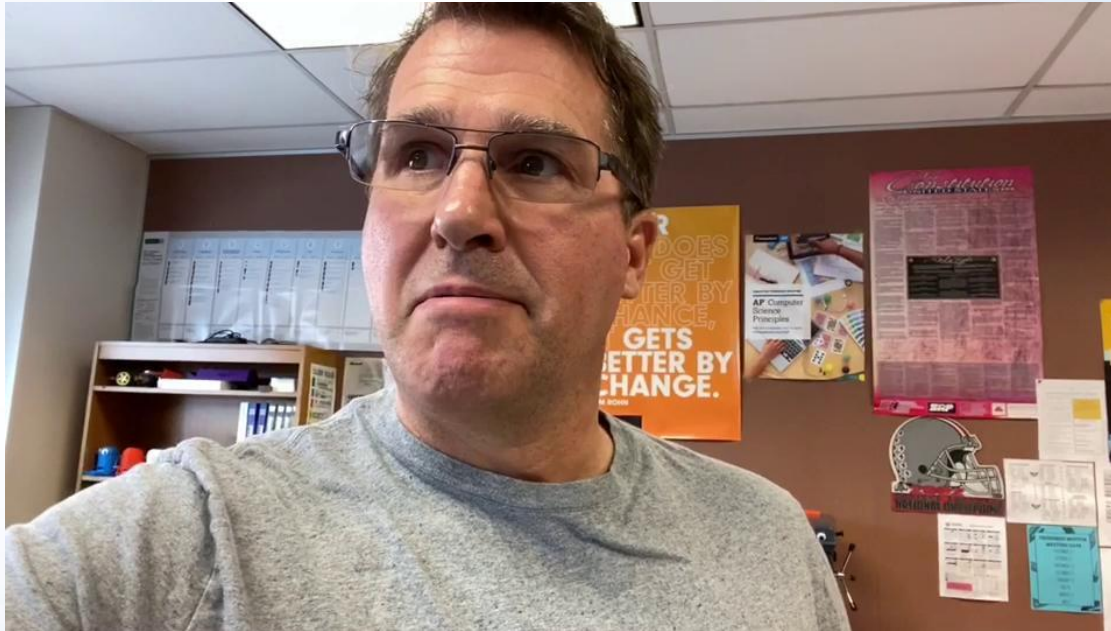
Industry and businesses consistently ask for these skills

Our programs focus on skills such as:

- Attendance and Engagement
- Communication Skills
- Positive Attitude and Professionalism
- Work Effort

CTE Video

Career & Technical Student Organization (CTSO)

All students in a CTE program are members of the local chapter while in the program.

DVUSD is active at the state level as well.

FBLA ARIZONA
Service Education Program

DOLORES VASQUEZ
VP of Communication

What DVUSD campuses offer Software Development & App Design?

- [Barry Goldwater High School](#)

- [Mountain Ridge High School](#)

- [Sandra Day O'Conner High School](#)

- [Boulder Creek High School](#)

- [Deer Valley High School](#)

Question & Answer

Eric Boucher- Sandra Day O'Connor High School - eric.boucher@dvusd.org

Tom Clarke - Boulder Creek High School - thomas.clarke@dvusd.org

Lynda Guetter - Barry Goldwater High School - lynda.guetter@dvusd.org

Basilio Lopez - Deer Valley High School - basilio.lopez@dvusd.org

David Martin - Mountain Ridge High School - david.martin@dvusd.org

Thank you for your time!
What are your next steps?

- Be sure to request your first and second choice programs when you complete your electronic high school registration on PowerSchool
- Attend your high school's upcoming Future Freshman Event
- Contact the program teacher if you would like more information
  - Eric Boucher- Sandra Day O'Connor HS - eric.boucher@dvusd.org

  - Tom Clarke - Boulder Creek HSI - thomas.clarke@dvusd.org

  - Lynda Guetter - Barry Goldwater HS - lynda.guetter@dvusd.org

  - Basilio Lopez - Deer Valley HS - basilio.lopez@dvusd.org

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