



CAVE CREEK UNIFIED SCHOOL DISTRICT
community inspired • globally prepared

2020-2023 Educational Technology & Innovation Plan

The 2020-2023 Educational Technology and Innovation Plan aligns with the CCUSD Strategic Plan for Excellence and Innovation for school years 2020-2023.

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2020-2023

EDUCATIONAL TECHNOLOGY AND INNOVATION ACTION PLAN

5 Key Challenges As Determined From Needs Assessments Fall/Spring 2019-20

Time

Time for teachers to learn, play, collaborate.

Training

Training for teachers on innovative teaching techniques and basic skills.

Devices

Technology purchases that refresh, enhance and streamline equity between and among all schools for both students and teachers.

Emotions/ Beliefs

Support teachers' fears and develop positive interactions with technology devices and teaching practices.

Management

Provide support and training for teachers in management strategies, both devices and teaching practices.

vision Inspire students to become lifelong learners in order to succeed in a global economy

mission Inspire excellence

Goal 1

Ensure a unique, innovative learning experience for all students that develops well-prepared graduates for college and careers.

EDUCATIONAL TECHNOLOGY AND INNOVATION PLAN ACTION STEPS ALIGNED WITH GOAL 1

- Provide professional development for teachers on differentiated instruction and personalized learning techniques.
- Create modules of training, web-based, on different methods of differentiation and personalized learning, how to provide student-centered opportunities, and management of devices for teachers to watch at their leisure, and earn professional growth hours.
- Refresh current technology to better support innovative practice. (Devices refreshed on a rotating basis, based on useful life of equipment)
- Conduct a comprehensive inventory of all devices on a regular basis, to include Ratios of devices.
- Create a list of innovative and constructive ways to use technology to support personalized learning and differentiated instruction.
- Purchase laptops or a personal computing device for each teacher.
- Explore alternative sources of curricular materials.
- Create and implement opportunities for computer programming and coding, throughout the district, K-12.

Goal 2

Create a student-focused environment that enhances and promotes learning.

EDUCATIONAL TECHNOLOGY AND INNOVATION PLAN ACTION STEPS ALIGNED WITH GOAL 2

- Provide project based learning opportunities, ongoing training, support, and observations for teachers to learn more about project based learning strategies.
- Provide innovative professional learning opportunities based on needs assessments from teachers and administrators.
- Refine student learning needs based on current and future desired teaching practices.
- Create a standard classroom list of technology equipment from which to request.
- Create a continuum of device/ed tech criterion for all grade levels, K-12.

Goal 3

Identify and address our learning community's physical, social and emotional needs to encourage each individual to reach their full potential.

EDUCATIONAL TECHNOLOGY AND INNOVATION PLAN ACTION STEPS ALIGNED WITH GOAL 3

- Provide and update online digital citizenship curriculum for students and ensure it is delivered K-12 during the first month of each school year.
- Provide training to teachers in the development of classroom experiences that create a culture of digital citizenship.

Goal 4

Build optimistic and resilient students for success in career and life.

EDUCATIONAL TECHNOLOGY AND INNOVATION PLAN ACTION STEPS ALIGNED WITH GOAL 4

- Provide learning experiences in design thinking, coding, and creating, through real world authentic experiences.
- Provide leadership opportunities for teacher leaders by encouraging participation in training/facilitation of courses and workshops.

Goal 5

Explore and secure resources to support innovative learning and creativity for students and staff.

EDUCATIONAL TECHNOLOGY AND INNOVATION PLAN ACTION STEPS ALIGNED WITH GOAL 5

- Create a 5 year technology plan
- Investigate and vet online materials for students and staff that enhance teaching and learning.
- Invest in telecommuting technology for online teaching and learning events, classes, and courses.
- Proactively plan for and implement opportunities for vertical and horizontal collaboration by providing regular meeting spaces online.