Educational Technology

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Presentation Purpose

- Update the Board of Education and the public on CVUSD's Educational Technology program
- Provide the Board of Education and the public information on professional learning and support that is occurring during the 2022-23 school year



Multi-Tiered Approach

- Instructional Framework
- Classroom Management with Technology
- Technology Integration TOSAs
- EduProtocols
- Targeted Model Lessons and Activities
- Professional Learning







Instructional Framework

Provide multiple means of Engagement 3 Provide options for Recruiting Interest (7) Optimize individual choice a · Optimize relevance, value, ar (7.2) > Minimize threats and distract

Provide options for

Recruiting Interest (7)

- Optimize individual choice and autonomy (7.1)
- Optimize relevance, value, and authenticity (7.2) >
- Minimize threats and distractions (7.3)

Provide options for

Sustaining Effort & Per

Heighten salience of goals and objectives (8.1)

Affective Networks The "WHY" of learning

- Vary demands and resources to optimize
- Foster collaboration and community (8,3) >
- Increase mastery-oriented feedback (8.4) >

- Clarify vocabulary and
- Clarify syntax and structure
- Support decoding of te notation, and symbols
- Promote understandin
- · Illustrate through multi

Provide options for

Sustaining Effort & Persistence (8) •

- Heighten salience of goals and objectives (8.1) >
- Vary demands and resources to optimize challenge (8 2)
- Foster collaboration and community (8.3)
- Increase mastery-oriented feedback (8.4) >

Provide options for Self Regulation (9)

- Promote expectations and beliefs that optimize motivation (9.1) >
- · Facilitate personal coping skills and strategies (9.2) >
- Develop self-assessment and reflection (9.3) >

Provide options for Comprehension (3 Activate or supply back

- · Highlight patterns, criti
- and relationships (3.2) > Guide information prod visualization (3.3) >
- Maximize transfer and



Classroom Management/Organization

- 1:1 Devices
- Lab Management Software
- Canvas/Seesaw
- Other instructional softwares





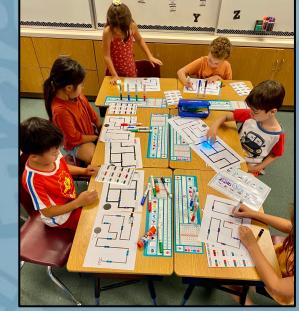






Since August 15, 2022...

- 256 Classroom Visits and Model Lessons Delivered
- 7,148 Students Reached
- 417 Ed Tech Support Requests
- 10 Hours of Teacher Tech Help Virtual Office Hours
- 41 Professional Learning (PL) Sessions
- 1,456 Teacher Attendees at PL Sessions





Technology Integration TOSAs

Haley Carroll





Tammy **Farhit**













































Technology Integration TOSAs

- Classroom Visits
- Teacher Tech Support
- Model Lessons
- Co-Teaching
- Office Hours
- Student Exploration
- Staff Meeting Support







Animation



Breakout EDU







Green Screen



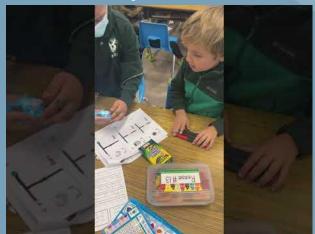
Robotics



Merge Cubes

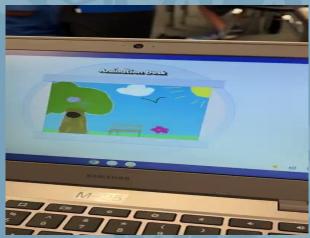
Technology Integration in Action

Reading with Ozobots



Students use Ozobot to code the correct vowel for the CVC word in picture.

Intro to Animation



Students learn how to animate a picture by creating story sequences and bringing them to life with the help of the Animation Desk app.

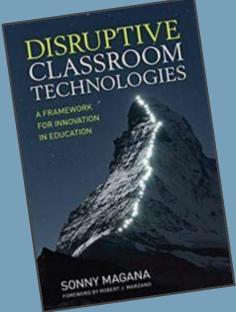
Coding with Micro: Bits

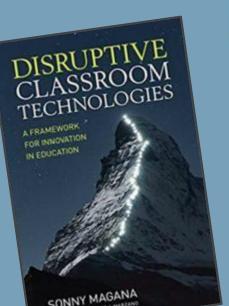


Students use Block, Javascript, and Python coding to program the Micro:Bit using the Microsoft Makecode Website.

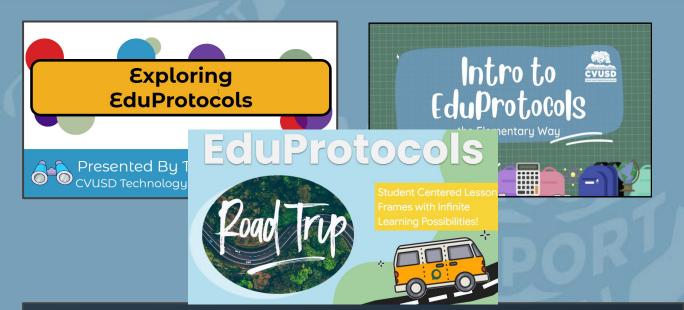


Eduprotocols









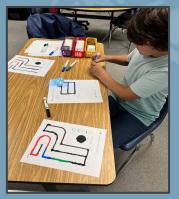
The T3 Framework for Innovation



T3.1: INQUIRY DESIGN T3.2: SOCIAL

Coding and Robotics

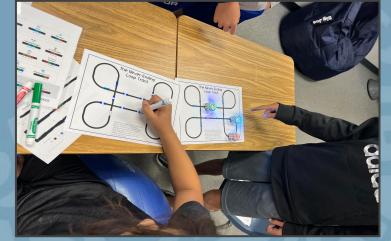














Gamification

















EdTech Program Support



































Professional Learning

- Optional After School Trainings
- Staff Meetings
- Professional Learning Days
- Grade Level/Department Support
- Professional Learning Community
 Meetings



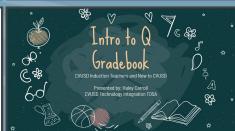














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CVUSD Technology Integration TOSAs





Questions?

