

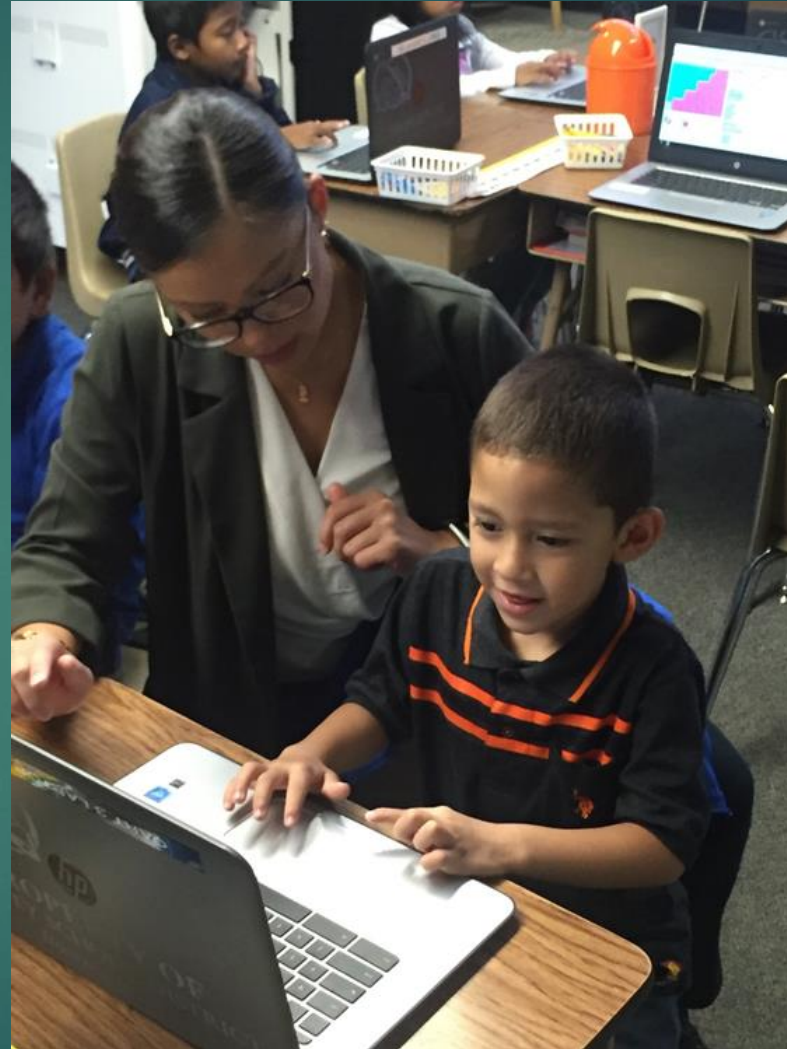
21st Century Digital Learning & Design Bitely Elementary

DEC 8 2016



Our Vision for 21st century Digital Learning & Design

- Computer Science & Engineering - CTF
- Innovation & Design (The Design process-creativity)
- Personalized Learning
- Digital Communication & Collaboration
- Digital Citizenship
- Social Enterprise

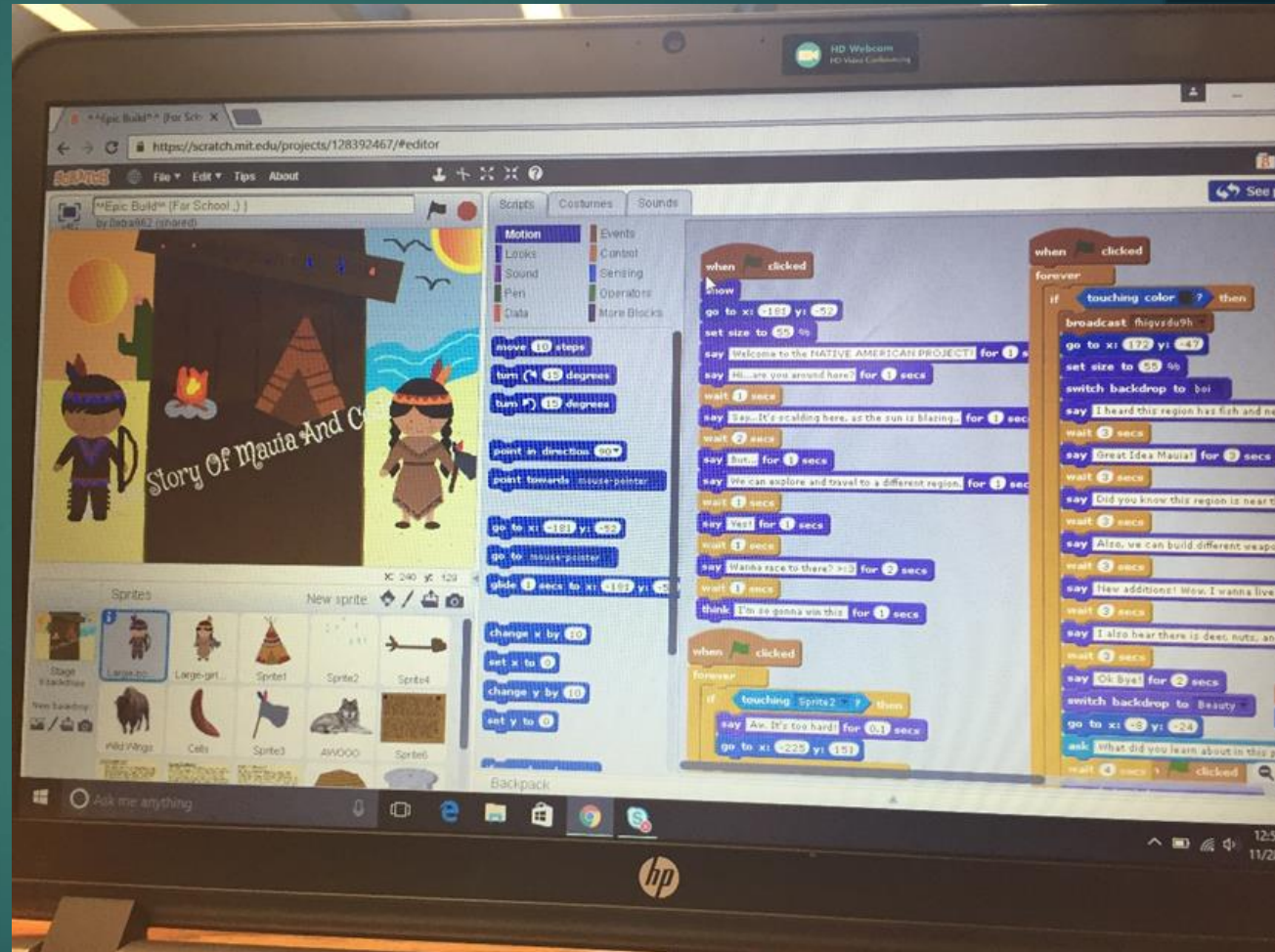


Computer Science & Engineering

– in partnership with **Code to the Future** students will develop skills in computer programming & design

Goal – Create college and career ready students literate in 21st century skills

1. Computer Coding
2. Robotics
3. Computer Gaming & Design



Innovation & Design

Design Thinking – Using a design process to create computer science applications solving 21st century problems.

- **Establish a need** – empathize
- **Define** – the purpose
- **Ideate** – creative thinking
- **Prototype** – design mocks
- **Test** – test & revise
- **Launch**