

# FLEX FORWARD LEARNING EXPERIENCE



## a prototype for 21st Century Learning

The **FLEX** is a mobile learning program for advanced design technology benefitting 3rd through 12th students and beyond in a 21st century paradigm. Structured around STEM, design thinking and 21st Century skills, this environment extends distant educational offerings by delivering full-scale augmented and virtual visualization, digital to real prototyping, circuit bending and visual programming.

As an Iowa State design outreach program for Iowans, the FLEX can visit classrooms, schools, libraries, science and art centers, educational conferences and other community events throughout the state. Programs can be offered inside or outside, weather permitting, to best complement the learning environment and event.

To learn more or inquire about a FLEX visit, please contact us at: [isuflex@iastate.edu](mailto:isuflex@iastate.edu)

### FLEX program opportunities:

- Interactive Virtual Reality
- 3D Printing
- Augmented Reality
- Immersive visualization with Oculus Rift
- Circuit Bending with Little Bits

Iowa State University Extension and Outreach programs are available to all without regard to race, color, national origin, religion, sex, age, or disability.

