



# WEARTEC



## Engineering Design Process

create amazing projects



## Computer Programming

control lights, sound, and sensors



## Circuitry

use basic circuitry



# Become a Part of WearTec

### WearTec Provides:

- Electronic component kits for each student/project
- Hands-on training of curriculum
- Technical and project support throughout implementation

### Summer 2016 Workshops

Ogallala July 11-13

Milford July 20-22

Omaha July 27-29

### Teacher Expectations :

- Implement 60 hours of curriculum
- Create an informal & formal educator pair
- Organize pre and post knowledge surveys of control & treatment groups

### Register & Apply online at:

<http://www.education.ne.gov/21stccclc/BLAST.html>

For more information

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The WearTec project, funded by the National Science Foundation, seeks to create and deliver a series of hands-on, minds-on activities to engage youth in grades 4-6 in authentic STEM learning. In this program, youth will merge engineering design, computer programming, their understanding of circuitry, innovative problem solving skills, artistry and entrepreneurial skills to solve authentic STEM problems with an engineering context.

