

NEW YORK STATE EDUCATION DEPARTMENT  
MIDDLE LEVEL CAREER AND TECHNICAL EDUCATION  
TECHNOLOGY EDUCATION  
DESIGN  
Z & Z D d d D z 2023





- c) Assess personal employability skills for technical careers and evaluate personal suitability for such careers

## ILLUSTRATIVE ACTIVITIES BY THEME MODULE

## HEALTH, SAFETY, AND WELLNESS

### ACCESSIBILITY ORGANIZER

Students design an organizer that can be easily attached to an assistive device. Work with students to identify the uses for the organizer. Uses may include tools, personal care items, or school supplies. Students design the device to be easily attached and removed and so that it does not interfere with the user's mobility. Students should consider additional features that can be included, such as a writing or drawing surface. Students develop a prototype or model of the design. Alternative activities include an organizer for crutches, a walker, a motorized shopping cart, or a wheelchair.

### PROBLEM SOLVING AND INNOVATION

## STANDARDS ADDRESSED

### NEW YORK STATE CAREER DEVELOPMENT AND OCCUPATIONAL STUDIES (CDOS) STANDARDS

---

#### STANDARD 1: CAREER DEVELOPMENT

Students will be knowledgeable about the world of work, explore career options, and relate personal skills, aptitudes, and abilities to future career decisions

Standard 10: Students will

# INTERNATIONAL TECHNOLOGY AND ENGINEERING EDUCATORS' ASSOCIATION

[www.iteea.org](http://www.iteea.org)

ITEEA is the international organization that represents technology and engineering educators.



