

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

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

