



Grades 5-8 or 6-9 Technology Education: Home Economics/Industrial Arts

Middle Years Home Economics / Industrial Arts: Linking Learning to Living: A Support Document for Teachers 2003

Student Learning Outcomes Related to Sustainable Development

(Note that rather than grade designation the document categorises the SLOs using the following labels: Exploratory, Introductory, Intermediate, and Advanced.)

Home Economics

Human Development

Introductory 1. Describe the factors that enhance or inhibit the meeting of basic needs. For example:

- Families
- Breakfast programs
- Friends
- Bullies
- Government standards of food, health care, etc.
- Disasters, etc.

Process/Project: Develop a class bulletin board featuring pictures, poems, media, articles, etc., that illustrate basic needs being met or requiring a further commitment.

Advanced 1. Analyze the special needs of people at various stages of their lives.

Suggested Learning Activity: Plan activities that will help provide the basic needs for an elementary aged or special needs student.

Includes: level of instruction, level of supervision facilities/environment, equipment, clothing/footwear, and personal and other considerations

Industrial Arts

Comprehensive Safety

Intermediate 2. Identify environmental and workplace impacts on the use of hazardous materials.

Advanced 2. Analyze the environmental impact of the use of hazardous materials.

Suggested Learning Activity: Assess the environmental and human impact of producing a project.

Planning and Design

Intermediate 1. Use the design process in a prescribed activity.

Process/Project: Invent a new product and build a prototype.

Advanced 1. Apply the design process.

Process/Project: Research local community for possible design considerations.