UNIT VIII:  

**RECYCLING AND ALTERATIONS**

**TOPIC A:**  

**REDESIGNING/RECYCLING CLOTHING AND/OR FABRIC**

**OBJECTIVE:**  

Students will be able to identify clothing articles and/or fabric that is recyclable as well as ways to use the clothing and/or fabric.

**CONCEPT:**  

Recycling clothing and/or fabric can extend personal and/or family budgets. Redesigning can lengthen the life of apparel items, thereby increasing one's wardrobe in size and variety, and/or change the appearance.

**COMPETENCIES:**

1. Recognize a variety of creative ways to recycle or redesign clothing and/or fabric.

2. Identify the benefits of recycling as it relates to textiles and apparel.

3. Recycle and redesign an article of clothing and/or fabric (e.g., adding an appliqué, handwork, or decorations to an existing article, recycling fabric from an old article into a new article, etc.).
Unit VIII  Topic A: Recycling Clothing and/or Fabric

OPTIONS/ACTIVITIES

1. **Daddy's Ties: A Introduction to Recycling/Redesigning**
   - Copy of children's book
   - Recycled and/or redesigned articles of clothing
   - Poster or overhead transparency (II-VIII-7)

2. **Creative Reruns**
   - Student items to recycle/redesign
   - Trims, fabric scraps, buttons, etc.

3. **Redesigning and Recycling OR Repair, Redesign, and Recycle**
   - Classroom set of *Clothing* textbooks
   - Classroom set of *Clothes and Your Appearance* textbook

4. **Recycling/Redesigning Project**
   - Camera and film

5. **New Life for Old Sweaters**
   - Copies of directions for students (II-VIII-10 or II-VIII-11)

6. **Projects Display**
   - Pushpins, hangers, etc.
   - "Before" pictures
   - Name labels

SUPPLIES NEEDED
Unit VIII  Topic A:  Recycling Clothing and/or Fabric  

OPTIONS/ACTIVITIES

Option 1:  Introduction: Daddy's Ties
Begin this unit by reading the children's book, Daddy's Ties, to the students. Upon completion, continue introducing the unit by showing the recycling logo to the students and have a brief discussion on the merits of and reasons for recycling. Ask the students to identify types of articles that are recycled. Hopefully, one of the students will name clothing, but if not, the teacher can use the opportunity to introduce the concept of recycled and/or redesigned clothing and/or fabric.

Some of the benefits of recycling clothing and/or fabric are:
  • Saves money
  • Expands the wardrobe
  • Offers the opportunity to be creative
  • Prevents waste
  • Helps to conserve resources

Some ways to recycle clothing are:
  • Passing it on
  • Trading it with someone else
  • Redesigning the garment
  • Recycling the fabric
  • Selling the clothing

The teacher will need to have some articles that have been made from recycled clothing and/or fabric, as well as some articles that have been redesigned. (Be sure they look sharp and wearable.) Ask the students if they can tell what has been done. Explain what has been done to each item, the costs involved, and the costs saved. Have the students tell about things they have done or seen done, etc.

If the teacher doesn't have recycled and/or redesigned items around, he/she will need to find someone in the community who has a real knack for doing this. The Family and Consumer Sciences Educators at the local extension office may be able to help identify someone who is good at this.

Assign students to look around home and in their closets and bring to class at least two (2) items that could be recycled and/or redesigned.

Option 2:  Creative Reruns
Use the items the students bring from home to brainstorm ways to recycle and/or redesign them into something useful. It will be helpful if the teacher has some trims and fabric scraps available to demonstrate how little changes and/or additions can make a lot of difference. Try to get the students' creative juices flowing.
OPTIONS/ACTIVITIES

Option 3: Redesigning and Recycling
Have the students read Chapter 13, Redesigning and Recycling, in the Clothing textbook from Glencoe. There are a number of suggested activities related to this material that could be used.

OR

Repair, Redesign, and Recycle
Have the students read Chapter 12, Repair, Redesign, and Recycle, in the Clothes and Your Appearance textbook from Goodheart-Willcox. Again, there are a number of suggested activities related to this material that could be used.

Option 4: Recycling/Redesigning Project
Hint! As the students begin this unit, be prepared to take before and after pictures of their redesigned/recycled items. Have the photos made into slides to use when introducing this unit in succeeding classes.

Assign each student to complete one recycling/redesigning project. These projects should be evaluated on creativity, practicality, use of recycled products, use of design techniques, etc., as well as workmanship. The teacher may or may not want to have the projects approved to be sure they qualify and that learning will occur.

The teacher might want to have a contest to see who can be the most innovative, do the assignment on the least amount of money expended, make the most drastic change, etc. The students can vote on the completed items to determine the winner. The teacher will need to have some kind of reward for the winner.

(To obtain your best results, have each student vote for the two (2) items they liked best. This way everyone can vote for their own plus one more. Otherwise, there won't be any spread of votes.)

Option 5: New Life for Old Sweaters
Using the directions provided in the resource section of this unit, students can easily cut an old sweater or sweatshirt down into a child's sweater or sweatshirt.

Option 6: Projects Display
If possible, display some of the recycled and/or redesigned projects along with their "before" photos somewhere in the school. Another option is to invite the faculty to vote on the projects. And, it's a good way to get some publicity for the department.

Note: This unit could be done in conjunction with Unit IX: Children's Clothing.
RESOURCES

Videos

Textbooks


Books
Second Stitches: Recycle As You Sew, Susan D. Parker, Chilton Book Company, Radnor, PA.

Daddy's Ties, Shirley Botsford, Chilton Book Company, Radnor, PA.
Unit VIII  Topic A: Recycling Clothing and/or Fabric

EVALUATION/TEST QUESTIONS

1. Recognize a variety of creative ways to recycle and/or redesign clothing and/or fabric.
   
   1. List five (5) ways a person could redesign and recycle an article of clothing.
      - Answers will vary
   
   2. List five (5) items you could make from old denim jeans.
      - Answers will vary
   
   3. If you had a tablecloth that had a bad stain on it, how could you use the rest of the fabric? List three (3) ways.
      - Answers will vary
   
   4. If you had a quilt that had a hole in one corner, how could you use the rest of the quilt? (The quilt has been quilted rather than tied.) List three (3) ways.
      - Answers will vary

2. Identify benefits of recycling as it relates to textiles and apparel.

   1. List five (5) benefits of recycling as it relates to textiles and apparel.
      • Saves money
      • Expands the wardrobe
      • Offers the opportunity to be creative
      • Prevents waste
      • Helps to conserve resources
   
   2. Three (3) ways to recycle clothing are:
      • Passing it on
      • Recycling the fabric
      • Selling the clothing