

Family & Consumer Science Cluster
TEXTILES PATHWAY

Pathway Core Competencies & Objectives

COMPETENCY

TXT1 Students will evaluate the properties of textile products

OBJECTIVES

- TXT1-1 Understand the historic and current trends and their influence on design and production of textile products.
- TXT1-2 Analyze a variety of natural and synthetic textile fibers and their performance characteristics, including design, construction, care & use.
- TXT1-3 Analyze and evaluate the impact of science and technology on textiles (microfibers, sun protection factor, synthetic materials, space industry and military influences).

COMPETENCY

TXT2 Students will demonstrate skills needed to produce, alter, repair, or recycle textile products.

OBJECTIVES

- TXT2-1 Apply color theory and design principles in producing textile products.
- TXT2-2 Follow suggested guidelines to produce (following a pattern, reading directions, etc.) textile products.
- TXT2-3 Identify, select, use, clean and safely maintain textile tools (rotary cutters, shears, cutting mat, textile specific rulers, etc.)
- TXT2-4 Identify, select, use, clean and safely maintain textile equipment (serger, sewing, embroidering, felting and quilting machines)

COMPETENCY

TXT3 Students will determine and analyze factors that influence selection of textile products⁶

OBJECTIVES

- TXT3-1 Evaluate the factors that contribute to selecting textiles for families, individuals and communities (including economic and global factors, available human resources and special needs and elderly populations)
- TXT3-2 Evaluate impacts of self-concept, peer pressure, and media influences on textile selections.
- TXT3-3 Understand and analyze the psychological impact of textile selection.
- TXT3-4 Assess the cost of constructing, manufacturing, altering, repairing, or recycling textile products.
- TXT3-5 Student will understand and apply best consumer practices (i.e. comparison-shopping, awareness of media influence, etc.)

⁶ Includes, but is not limited to, fashion apparel and home accessories.