

Fairfield Public Schools

Family Consumer Sciences Curriculum

Grade 8 Curriculum - Textiles



Family & Consumer Sciences Fashion & Textile Design 8th Grade

8th Grade Overview

In 8th grade, the Fashion & Textile Design course is an elective, implemented over a 10-week period allowing students a deeper exploration of potential career paths, which can be further investigated through fashion electives offered in High School. Students build upon skills learned in 6th and 7th grade. Curriculum progression allows students to explore unlimited creativity using fashion CAD technology in the creation of their designs.

In grade 8 the learner will:

- use a variety of sewing machines
- apply color theory and design to create fabric art
- use CAD design to create an image of their project
- use time management planning skills to complete complex tasks

National Standards for Family and Consumer Sciences Education

Developed by the National Association of State Administrators of FCS

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Area of Study 1.0

Career, Community and Family Connections

Comprehensive Standard

Integrate multiple life roles and responsibilities in family, work, and community settings.

Content Standards		Competencies	
1.2	Demonstrate transferable and employability skills in school, community and workplace settings.	1.2.3	Apply communication skills in school, community and workplace settings.
		1.2.8	Demonstrate work ethics and professionalism.

Area of Study 2.0

Consumer and Family Resources

Comprehensive Standard

Evaluate management practices related to the human, economic, and environmental resources.

Content Standards		Competencies	
2.1	Demonstrate management of individual and family resources such as food, clothing, shelter, health care, recreation, transportation, time, and human capital.	2.1.1	Apply management and planning skills and processes to organize tasks and responsibilities.

Area of Study 16.0			
Textiles, Fashion, and Apparel			
Comprehensive Standard			
Integrate knowledge, skills, and practices required for careers in textiles and apparels.			
Content Standards		Competencies	
16.3	Demonstrate fashion, apparel, and textile design skills.	16.3.1	Explain the ways in which fiber, fabric, texture, pattern, and finish can affect visual appearance.
		16.3.2	Apply basic and complex color schemes and color theory to develop and enhance visual effects.
		16.3.3	Utilize elements and principles of design in designing, constructing, and/or altering textile, apparel, and fashion products.
		16.3.7	Demonstrate ability to use technology for fashion, apparel, and textile design.
16.4	Demonstrate skills needed to produce, alter, or repair fashion, apparel, and textile products.	16.4.1	Demonstrate professional skills in using a variety of equipment, tools, and supplies for fashion, apparel, and textile construction, alteration, and repair.
		16.4.5	Demonstrate basic skills for producing and altering textile products and apparel.

Family & Consumer Sciences – 8th Grade

Assessments

Assessments in 8th Grade Fashion & Design are based on student’s ability to accomplish skill objectives.

Student’s progress will be measured with both formative and summative performance based assessments.

Common assessments will be used and correlated for each course.

Teacher Resources

- Internet, tablets, books, teacher texts, current and relevant magazines, online resources.
- Modern sewing equipment, sewing machines, sergers, computerized embroidery machines, and other relevant supplies and materials.

Unit 1	Essential Questions	Central Understandings	Skill Objective
Fashion & Textile Design		Students will understand:	Students will be able to:
Machine Skills	<ul style="list-style-type: none"> • What is the importance of using different sewing machines to make a sewing project? 	<ul style="list-style-type: none"> • different sewing machines have different purposes. 	<ul style="list-style-type: none"> • review and demonstrate threading of the sewing machine • operate a sewing machine, embroidery machine and/or a serger. • apply machine skills learned in 6th and 7th grade
Sewing Skills	<ul style="list-style-type: none"> • What is the importance of accurate seam allowances? 	<ul style="list-style-type: none"> • apply appropriate seam allowances. • demonstrate various sewing skills based on project design. 	<ul style="list-style-type: none"> • apply appropriate seam allowances based on project directions. • apply skills learned in 6th and 7th grade.
Basic Sewing Tool Skills	<ul style="list-style-type: none"> • What tools are needed to make a project? 	<ul style="list-style-type: none"> • the uses of basic sewing tools. 	<ul style="list-style-type: none"> • demonstrate correct use of sewing tools.
Construction Skills	<ul style="list-style-type: none"> • How is a template or a pattern utilized to construct a project? 	<ul style="list-style-type: none"> • understand that a pattern is a template for constructing a sewing project. 	<ul style="list-style-type: none"> • demonstrate sequential construction skills.

Computer skills	<ul style="list-style-type: none"> • What technology can be utilized to create and/or embellish a sewing project? 	<ul style="list-style-type: none"> • CAD technology can be used to design a sewing project. 	<ul style="list-style-type: none"> • create a computer generated design to embellish a sewing project. • use software to design a project.
Hand sewing skills	<ul style="list-style-type: none"> • What is the importance of hand-sewing? 	<ul style="list-style-type: none"> • the appropriate use of hand-sewing techniques. 	<ul style="list-style-type: none"> • sew a blind stitch.
Interdisciplinary Skills	<ul style="list-style-type: none"> • How do language arts and math classes help me to construct a sewing project? 	<ul style="list-style-type: none"> • the application of math, reading and following directions as it applies to sewing. 	<ul style="list-style-type: none"> • read and follow instructional materials. • apply appropriate math skills. • select and use the appropriate measuring tools.