# Unit 2: Hand Sewing

Content Area: **Family and Consumer Sciences**
Course(s):
Time Period: **Marking Period 1**
Length: **15 class periods**
Status: **Published**

## Brief Summary of Unit

**Basic skills:** Students will understand sewing safety rules and their importance. Students will learn the names of sewing tools and understand their purpose with demonstrations and practice. Familiarity with the layout of the classroom and the location of available resources ensures students will become self-sufficient and self-paced during sewing labs. Practice in anchoring, making 2 hand stitches, and button sewing will be done together as a class. **Sewing Project:** Students will use their practiced skills to create a sewing project made out of felt. The project will utilize all practiced stitches and include a properly sewn and functional button. In this course, students are provided with opportunities to develop skills that pertain to a variety of careers. When completing this course, students can make informed choices and pursue electives in the FCS program that further their study and contribute toward the formation of career interest.

## Standards

The identified standards reflect interdisciplinary connections across content areas including social sciences, technology and career readiness. Within this course, as appropriate, cultural awareness and global citizenship are highlighted as related to content and context of discussion.

National Standards for Family and Consumer Sciences Education

Standard 16: Textiles, Fashion, and Apparel

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.

Cross curricular connections:

CS.K-12.2.b Create team norms, expectations, and equitable workloads to increase efficiency and

effectiveness.

LA.K-12.NJSLSA.L3 Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.

LA.K-12.NJSLSA.W4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

LA.K-12.NJSLSA.W5 Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

CS.K-12.2.d Evaluate and select technological tools that can be used to collaborate on a project.

HE.K-12.P.3 Communicating clearly and effectively (verbal and nonverbal)

CS.K-12.2.a Cultivate working relationships with individuals possessing diverse perspectives, skills, and personalities.

LA.WHST.6-8.4 Produce clear and coherent writing in which the development, organization, voice, and style are appropriate to task, purpose, and audience.

HE.K-12.P.10 Using technology tools responsibly

CS.K-12.2.c Solicit and incorporate feedback from, and provide constructive feedback to, team members and other stakeholders.

LA.WHST.6-8.6 Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.

MA.K-12.1 Make sense of problems and persevere in solving them.

TECH.K-12.P.8 [Practice] - Use technology to enhance productivity, increase collaboration and communicate effectively.

PFL.9.1.K12.P.4 [Practice] - Demonstrate creativity and innovation.

WRK.K-12.P.9 [Practice] - Work productively in teams while using cultural/global competence.

ELD standards: https://docs.google.com/document/d/1wdmsiGOdCHlrjU-WPvAtENnEgi0EStZXo0uiFYv1Nu4/edit

## Essential Questions

- How do you properly pin?
- How do you read a ruler?
- How is a pattern used?
- What is the purpose of a pattern?
- Why are hand sewing skills important and relevant in the 21st century?
- Why are safety and organization important habits to cultivate and practice?
- Why is it imperative to anchor or tie off stitches?

## Essential Understandings

- every tool has a specific use.
- fastening two pieces of fabric together with sewing creates a seam.
- measuring twice and cutting once promotes accurate measurement.
- sewing is a useful life skill.
- the United States uses the customary system of measurement.
- time management is an important life skill, especially in a self-paced lab setting.

## Students Will Know

- how to anchor and tie off a stitch.
- how to identify  sewing tools by name (fabric shears, needles, pins, etc.).
- how to properly thread a needle and tie a knot.
- how to sew two basic hand stitches (ie:the running stitch and blanket stitch).
- that a sew-through button needs a thread shank to be wrapped below it in order to be more functional.
- that creativity can be easily implemented into fabric projects.
- that following a pattern is vital to producing a visually appealing and effective product.
- that marking out cutting lines prior to cutting ensures accuracy.
- that non-woven fabric, such as felt, does not fray.
- that pinning fabric pieces keeps fabric together when sewing.
- that shears are only used for fabric.
- that the internet is a great source of creative inspiration.

## Students Will Be Skilled At

- keeping a sewing workspace clean and organized.
- using sewing tools.
- demonstrating basic hand sewing skills.
- attaching a functioning button.
- using their creativity to design and create a felt project using a variety of materials.
- time management and self-pacing.

## Evidence/Performance Tasks

FCS courses are designed to promote skill attainment. Student progression and pace through which they proceed through the performance tasks is based on their affinity for and ability to reach skill attainment. The teacher will determine formative and summative skill attainment; alternative assessments will be incorporated for each student based on their strengths and challenges.

- Students will demonstrate basic sewing knowledge in all areas via class discussions, class activities and written assignments.
- Measuring skills will be determined by written work, class participation and through real life application.
- Students will complete a practice piece of fabric used to show sewing skill attainment.
- The final sewing project will evidence knowledge, time management, and skill attainment

## Learning Plan

- Lead discussion with students regarding answers to the essential questions to ascertain prior experience in working with sewing tools.
- Lead a class discussion on sewing safety and establish class rules for the use of the equipment.
- Demonstrate possible accidents and how to prevent them.
- Allow students to touch and view their sewing tools while naming them and explaining their use.
- Explain and model how felt is a matted textile that will not fray, but can rip apart.
- Facilitate and guide student practice of basic hand stitches.
- Pre-assess students on button sewing techniques and conduct a post assessment of their final project to promote self-reflection and provide a tangible demonstration of skill attainment.
- Provide demonstrations for students and elicit assistance from students within the class to model practice pieces.
- Provide pattern pieces for the completion of felt projects.
- Show the relevance of web-based resources (ie: Pinterest) for project ideas to inspire students when designing their own personal projects.
- Support students in selecting one sewn felt project for assessment as the final sewing project.

## Materials

In addition to the materials below, the link connects to district approved textbooks and resources utilized in this course: CORE BOOK LIST

The materials used in this course allow for integration of a variety of instructional, supplemental, and intervention materials that support student learners at all levels in the school and home environments

- Sewing tools (pins, needles, thread, fabric shears)
- Felt, buttons and other materials
- Sewing safety handout
- Sewing procedures handout
- Pattern pieces
- Self-assessment worksheet / directions
- Web-based resources for project ideas
- Google classroom / website access

## Suggested Strategies for Modifications

https://docs.google.com/spreadsheets/d/1ZSDsCUamViCaBpr1lPOB7FJEC-jx4KnDjZzegIUKeMg/edit?usp=sharing