

# Unit 4: Sewing Skills

Content Area: **Family and Consumer Science**  
Course(s): **Family & Consumer Sciences I**  
Time Period: **8 weeks**  
Length: **Weeks**  
Status: **Published**

## Unit Overview

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Students will be able to understand and perform basic sewing skills.

## Transfer

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Students will be able to independently use their learning to...

- Demonstrate basic hand sewing techniques.
  - Identify various types of fasteners and how to apply them.
  - Mark, finish and secure a hem.
  - Lay out a pattern and properly pin it to fabric.
  - Operate a sewing machine properly.
  - Construct a plain seam and apply a zigzag seam finish.
  - Construct a casing.
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## **Meaning**

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### **Understandings**

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Students will understand ...

- A variety of hand stitches.
- A variety of fasteners and how they are applied.
- How to mark, finish and secure a hem.
- The importance of properly laying out and pinning a pattern to fabric.
- Operating a sewing machine.
- The construction of a plain seam and how to finish it.
- The construction of a casing.

### **Essential Questions**

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Students will keep considering...

How basic sewing skills can improve your lifestyle and save you money.

## **Application of Knowledge and Skill**

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### **Students will know...**

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Students will know...

- A variety of hand sewing techniques.
- A variety of fasteners and how they are applied.
- How to hem a garment.
- How to properly layout and pin a pattern to a piece of fabric.
- How to operate a sewing machine.
- How to construct a plain seam and finish it.
- How to construct a casing.

### **Students will be skilled at...**

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Students will be skilled at...

- Sewing a variety of hand stitches.
- Sewing on a variety of fasteners.
- Hemming.
- Laying out and pinning a pattern to fabric.
- Operating a sewing machine.
- Sewing a plain seam with a seam finish.
- Sewing a casing.

### **Academic Vocabulary**

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backstitching	off-grain
basting	preshrunk
casing	seam
grain	seam allowance
hem	selvages

## **Learning Goal 1**

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To demonstrate basic sewing skills such hand stitches, fasteners, hems, and laying out patterns.

- To demonstrate basic sewing skills such hand stitches, fasteners, hems, and laying out patterns.

FCSE.9-12.16.4 Demonstrate skills needed to produce, alter, or repair textiles, fashion, and apparel.

FCSE.9-12.16.4.1 Demonstrate professional skills in using traditional and technologically innovative equipment, tools, and supplies in textiles, fashion, and apparel construction, alteration, repair, and recycling.

FCSE.9-12.16.4.3 Use appropriate industry products and materials for cleaning, pressing, and finishing textiles, fashion, and apparel.

FCSE.9-12.16.4.5 Demonstrate basic skills for production, alteration, repair and recycling of textiles, fashion, and apparel.

## **Target 1**

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Students will be able to thread a needle.

- Students will be able to thread a needle.

## **Target 2**

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Students will be able to stitch by hand.

- Students will be able to stitch by hand.

## **Target 3**

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Students will be able to identify and sew a variety of fasteners.

- Students will be able to identify and sew a variety of fasteners.

## **Target 4**

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Students will be able to mark a hem and sew a variety of hems.

- Students will be able to mark a hem and sew a variety of hems.

## Target 5

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Students will be able to layout the pattern and pin it to the fabric.

- Students will be able to layout the pattern and pin it to the fabric.

## Learning Goal 2

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To complete construction techniques on the sewing machine.

- To complete construction techniques on the sewing machine.

FCSE.9-12.5.5.3	Demonstrate safe procedures in the use, care, and storage of equipment.
FCSE.9-12.10.4.5	Manage use, care, storage, maintenance, and safe operations of equipment, tools, and supplies.
FCSE.9-12.10.4.7	Apply time and work management skills to facility service tasks.
FCSE.9-12.11.3.3	Demonstrate measuring, estimating, ordering, purchasing, pricing, and repurposing skills.
FCSE.9-12.16.2.4	Analyze characteristics of textile components in the design, construction, care, use, maintenance, and disposal or recycling of products.
FCSE.9-12.16.4	Demonstrate skills needed to produce, alter, or repair textiles, fashion, and apparel.
FCSE.9-12.16.4.1	Demonstrate professional skills in using traditional and technologically innovative equipment, tools, and supplies in textiles, fashion, and apparel construction, alteration, repair, and recycling.
FCSE.9-12.16.4.3	Use appropriate industry products and materials for cleaning, pressing, and finishing textiles, fashion, and apparel.
FCSE.9-12.16.4.5	Demonstrate basic skills for production, alteration, repair and recycling of textiles, fashion, and apparel.
	Integrate knowledge, skills, and practices required for careers in textiles and apparels.

## Target 1

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Student will be able to construct a plain seam with a zigzag finish.

- Student will be able to construct a plain seam with a zigzag finish.

## Target 2

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Student will be able to construct a casing.

- Student will be able to construct a casing.

## Summative Assessment

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Unit test

Portfolios

Projects

### **Formative Assessment and Performance Opportunities**

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Class discussion

Class participation

Self assessment

Teacher observation of hand sewing

Teacher observation of machine use

Worksheets

### **Accommodations/Modifications**

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- Provide additional video tutorials of sewing skills
- Provide extended one on one time
- Provide time for sewing practice with student experts

### **Unit Resources**

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Text Book: Clothes and Your Appearance

Sewing machine

Fabric and sewing supplies.

[www.google.com](http://www.google.com)