

# Unit 3: Sewing Basics

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 the basic equipment and their functions in order to be a successful sewer..

## Transfer

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

- List and discuss the basic supplies needed for sewing.
- Describe additional sewing supplies that will make your sewing job easier.
- Identify and describe the various parts of a sewing machine.
- Operate a sewing machine correctly.
- Recognize and solve minor machine problems that might occur.

## Meaning

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## Understandings

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Students will understand ...

- The basic equipment and their functions needed for sewing.
- How some additional equipment can make sewing easier.
- The parts of a sewing machine and their functions.
- How to operate a sewing machine successfully.
- How to recognize and solve minor sewing machine problems.

### **Essential Questions**

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Students will keep considering...

How understanding the basic equipment and their functions can contribute to successful sewing.

### **Application of Knowledge and Skill**

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

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Students will know...

- How to identify and describe the basic equipment and their functions needed for sewing.
- How the uses of additional equipment can make sewing easier.
- How to locate the machine parts and their functions.
- How to properly and safely operate a sewing machine.
- How to successfully make minor repairs on the sewing machine.

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

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Students will be skilled at...

- Identifying and describing the basic equipment and their functions.
- Identifying additional equipment to make sewing easier.
- Identifying machine parts and their functions.
- Operating a sewing machine properly and safely.
- Solving minor repair problems that arise when using the sewing machine.

## **Academic Vocabulary**

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ballpoint pins	press cloth	shank button
clipper	pressing ham	sharps
dressmaker's pins	pressing mitt	shears
fasteners	scalloping shears	silk pins
ironing board	scissors	skirt marker
notions	see-through buttons	sleeve board
pinking shears	sewing gauge	tape measure

## **Learning Goal 1**

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Identifying sewing equipment and their functions.

- Identifying sewing equipment and their functions.

FCSE.9-12.2.1.1	Apply time management, organizational, and process skills to prioritize tasks and achieve goals.
FCSE.9-12.2.1.4	Apply consumer skills to providing and maintaining clothing.
FCSE.9-12.2.2.3	Demonstrate behaviors that conserve, reuse, and recycle resources to maintain the environment.
FCSE.9-12.5.5.3	Demonstrate safe procedures in the use, care, and storage of equipment.

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

## **Target 1**

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Students will describe and identify the function of basic sewing equipment.

- Students will describe and identify the function of basic sewing equipment.

## **Target 2**

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Students will identify additional sewing equipment that can make sewing easier.

- Students will identify additional sewing equipment that can make sewing easier.

## **Learning Goal 2**

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Know the different parts of the sewing machine and its operation.

- Know the different parts of the sewing machine and its operation.

FCSE.9-12.2.1.1	Apply time management, organizational, and process skills to prioritize tasks and achieve goals.
FCSE.9-12.5.5.3	Demonstrate safe procedures in the use, care, and storage of equipment.
FCSE.9-12.7.4.5	Analyze situations which require crisis intervention.
FCSE.9-12.10.4.5	Manage use, care, storage, maintenance, and safe operations of equipment, tools, and supplies.
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 identify the parts of the sewing machine and their functions.

- Students will be able to identify the parts of the sewing machine and their functions.

## **Target 2**

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Students will be able to operate a sewing machine properly and safely.

- Students will be able to operate a sewing machine properly and safely.

## **Target 3**

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Students will be able to solve minor sewing machine problems as they arise.

- Students will be able to solve minor sewing machine problems as they arise.

## **Summative Assessment**

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Unit test

Projects

## **Formative Assessment and Performance Opportunities**

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Class discussion

Class participation

Exit ticket

Self assessment

Teacher observation of machine use

Worksheets

Teacher Q & A

## **Accommodations/Modifications**

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- Pair struggling with student experts
- Color code terms with labels on a model sewing machine

## **Unit Resources**

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Text Book: Clothes and Your Appearance

Class worksheets

Sewing machines