

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

Students will be able to understand the basic equipment and their functions in order to be a successful sewer..

Transfer

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

Understandings

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

Students will keep considering...

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

Application of Knowledge and Skill

Students will know...

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...

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

| | | |
|-------------------|---------------------|--------------|
| 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

Identifying sewing equipment and their functions.

- Identifying sewing equipment and their functions.

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|-----------------|--|
| 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

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

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

Target 2

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

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

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

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

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

Unit test

Projects

Formative Assessment and Performance Opportunities

Class discussion

Class participation

Exit ticket

Self assessment

Teacher observation of machine use

Worksheets

Teacher Q & A

Accommodations/Modifications

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

Unit Resources

Text Book: Clothes and Your Appearance

Class worksheets

Sewing machines