

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

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

Transfer

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

Understandings

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

Students will keep considering...

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

Application of Knowledge and Skill

Students will know...

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...

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

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

Students will be able to thread a needle.

- Students will be able to thread a needle.

Target 2

Students will be able to stitch by hand.

- Students will be able to stitch by hand.

Target 3

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

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

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

To complete construction techniques on the sewing machine.

- To complete construction techniques on the sewing machine.

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

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

Student will be able to construct a casing.

- Student will be able to construct a casing.

Summative Assessment

Unit test

Portfolios

Projects

Formative Assessment and Performance Opportunities

Class discussion

Class participation

Self assessment

Teacher observation of hand sewing

Teacher observation of machine use

Worksheets

Accommodations/Modifications

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

Unit Resources

Text Book: Clothes and Your Appearance

Sewing machine

Fabric and sewing supplies.

www.google.com