

Unit 09: Advanced Sewing Skills

Content Area: **Family and Consumer Science**
Course(s): **Family & Consumer Science II**
Time Period: **4 weeks**
Length: **Weeks**
Status: **Published**

Unit Overview

Students will be able to apply advanced sewing techniques to increase their sewing skills.

Transfer

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

- List special techniques for sewing with knits.
- Operate both a sewing machine and serger properly.
- Construct darts and seams.
- Demonstrate stay stitching.
- Demonstrate how to trim, grade, clip and notch seams.
- Describe types of interfacing and how they are applied.

Meaning

Understandings

Students will understand ...

- What special techniques are used when sewing knits.
- how to operate both a sewing machine and a serger machine.
- How to construct darts and a variety of seams used for different fabrics.
- The reason for stay stitching.
- Why trimming, grading, clipping and notching is important.
- The need for interfacing and when different types are used and where.

Essential Questions

How advanced sewing skills can enhance your ability to create different types of garments and home furnishings.

Application of Knowledge and Skill

Students will know...

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- How to apply special techniques when sewing knits.
- How to comply with machine and serger operation.
- How to construct darts and various seams according to the type of fabric used.

- How to stay stitch.
- How to trim, grade, clip and notch seams.
- How to apply different types of interfacing.

Students will be skilled at...

Students will be skilled at...

What discrete skills and processes should students be able to use?

Academic Vocabulary

clipping	interfacing
darts	notching
directional stitching	seam
French seam	seam allowance
Flat felled seam	stay stitching
fusible	trimming
grading	understitching
	woven

Learning Goal 1

Using special techniques when sewing knits.

FCSE.9-12.16.2.2	Evaluate performance characteristics of textile fiber and fabrics.
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.9-12.16.3.1	Explain the ways in which fiber, fabric, texture, pattern, and finish can affect visual appearance.
FCSE.9-12.16.4.5	Demonstrate basic skills for production, alteration, repair and recycling of textiles, fashion, and apparel.

Target 1

Students will list the special techniques to use when sewing knits.

Learning Goal 2

How to use a sewing machine and serger .

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.
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Target 1

Student will be able to operate both a sewing machine and a serger properly and safely.

Learning Goal 3

Construction techniques.

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.

Target 1

Student will be able to sew a dart.

Target 2

Student will be able to sew a variety of seams depending on the fabric used.

Target 3

Students will be able to staystitch.

Target 4

Student will be able to trim, grade, clip or notch where needed.

Target 5

Student will be able to apply a variety of interfacings.

Summative Assessment

Unit test

Projects

Portfolios

Formative Assessment and Performance Opportunities

Class discussion

Class participation

Teacher Q & A

Exit ticket

Self Assessment

Teacher observation of machine use

Worksheets

Accommodations/Modifications

Video presentation

One on one

Student experts

Online simulations of sewing machine use

Unit Resources

Text Book: Clothes and Your Appearance

