# STEAM Clothing Fundamentals

## LEVEL 4

### Table of Contents

- **Projects & Materials**
  - STEAM Clothing Beyond the Needle
    - Ages 12 and up
    - Youth Materials:
      - STEAM Clothing Beyond the Needle (#UN-L 4H2250D)
      - 4-H Involvement Report (#91910)
      - 4-H Clothing Construction Portfolio
      - Beyond the Needle Skills Checklist
    - Volunteer Materials:
      - STEAM Clothing Beyond the Needle

- **Requirements**
  - Using the STEAM Clothing Beyond the Needle manual:
    - Complete at least 7 activities and record findings and put samples in the Idaho 4-H Clothing Construction Portfolio.
    - Complete at least 10 skills each year from the Beyond the Needle Skills Checklist
    - Have project helper date and sign each skill from the skills checklist
    - Give an oral presentation (speech, demonstration or illustrated talk) on a topic related to this project.

  - Complete the following:
    - 4-H Involvement Report (#91910)
    - 4-H Clothing Construction Portfolio
    - Beyond the Needle Skills Checklist

- **Exhibit Requirements**
  - 4-H Clothing Construction Portfolio
  - 4-H Involvement Report (#91910)
  - Beyond the Needle Skills Checklist
  - Display one item that includes at least three new sewing skills learned in each year of taking this project
  - OR
  - A display or a poster (14” x 22”) illustrating something learned in this project year

The following are examples of items you could make and exhibit for this project:

- A bag that has been dyed and has studs
- A shirt, skirt or dress that has been sprayed and stitched
- A scarf that has been painted and aged

### County Requirements:

Check with your County Extension Office for details.

### Support Materials:

- Idaho 4-H STEAM Clothing Fundamentals page (and to download the Beyond the Needle Skills Checklist and Idaho 4-H Clothing Construction Portfolio): [https://www.uidaho.edu/extension/4h/projects/steam-clothing-fundamentals](https://www.uidaho.edu/extension/4h/projects/steam-clothing-fundamentals)

- To purchase the STEAM curriculum from University of Nebraska-Lincoln visit: [http://marketplace.unl.edu/ne4h/curriculum/fcs](http://marketplace.unl.edu/ne4h/curriculum/fcs)