



Enroll in ZSuite Under this Project Name: CTD-STEAM CLOTHING-Lv 1: FUNdamentals

Approved for 2024-25 Project Year

Project Description: Youth will gather and learn about sewing tools, understand textiles through fun science experiments, learn beginning math and engineering techniques in clothing construction, and take their skills a step further through investigating businesses, service learning, and modeling.

REQUIRED YOUTH CURRICULUM

[STEAM Clothing 1: FUNdamentals Project Guide \(4H2210\), 2014](#)

[STEAM Clothing: Maker's Guide to Sewing \(4H2240\), 2015](#)

[FUNdamentals Skills Checklist](#)

[ZSuite 4-H Involvement Report](#)

[ZSuite 4-H Project Record Book](#)

REQUIRED VOLUNTEER CLUB LEADER CURRICULUM

[STEAM Clothing 1: FUNdamentals Project Guide \(4H2210\), 2014](#)

[STEAM Clothing: Maker's Guide to Sewing \(4H2240\), 2015](#)

SUPPLEMENTAL RESOURCES

Note: The STEAM Clothing series is a combined leader/youth guide, with pages to print/copy for youth to complete as part of the activities. Each youth may complete and document activities in their own copy of the project guide OR complete activities on the copied pages and exhibit those completed pages instead.

Youth are encouraged to repeat this project multiple years to build their basic skills before advancing to the next level of the STEAM Clothing series.



PROJECT COMPLETION CHECKLIST

STATE REQUIREMENTS	
	Complete and document at least seven (7) required and optional activities in the FUNdamentals STEAM Clothing Project Guide and document them in your ZSuite 4-H Record Book Activity Log.
	Complete at least 10 skills each year from the FUNdamentals Skills Checklist. Learned skills must be initialed and dated (MM/YY) by the adult project leader.
	Complete the 4-H Project Record Book for this project in your ZSuite Member Account
	Fill out your 4-H Involvement Report in your ZSuite Member Account
	Give an oral presentation (speech, demonstration, or illustrated talk) to your 4-H peers on a topic related to this project. Recommended guidelines for length of oral presentations are: <ul style="list-style-type: none"> • Junior: 5-8 minutes • Intermediate: 8-10 minutes • Senior: 10-12 minutes
	Complete any supplemental forms or activities required at the County level for your project (see below) and submit to the County Extension Office by the date specified.

ADDITIONAL LOCAL REQUIREMENTS

FAIR EXHIBIT CHECKLIST	
	Completed Idaho 4-H Involvement Report (ZSuite)
	Completed Idaho 4-H Project Record Book for this project (ZSuite)
	FUNdamentals Skills Checklist
	FUNdamentals Project Guide (or photocopies of activities completed from the manual)
	Display one of the following: <ul style="list-style-type: none"> • A sewed item that includes at least three new sewing skills learned during the project year • A display or a poster (14" x 22") illustrating something learned in this project year.

The University of Idaho has a policy of nondiscrimination on the basis of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, or status as a Vietnam-era veteran. This policy applies to all programs, services, and facilities and includes, but is not limited to, applications, admissions, access to programs and services, and employment. State 4-H scholarships for education or events are available to all 4-H participants. [Persons with disabilities who wish to request reasonable accommodation may do so by filling out an online form here, or by requesting the accommodation form from their local Extension 4-H office.](#)