

**Sewing Expressions Content Standards**  
**Sewing Helpers Guide**  
**Grades: 3-12**

**\*Project Area Skill refers to the subject matter based skill which youth demonstrate in relation to the correlating content standard.\***

**Objective:**

**Career Readiness-**

- 1. Students will identify their career interests and aptitudes to develop an educational plan which supports personal career goals.**

**Benchmarks: K-4: B; 5-8: A; 9-12: A,B,E**

**Project Area Skill: The youth will learn about how fabrics are designed for certain types of clothing. Moreover, the youth will participate in activities which will help them to explore their interests in the clothing industry.**

- 2. Students will utilize and manage resources effectively to produce quality services and products.**

**Benchmarks: K-4: A,B,C; 5-8: A,B; 9-12: B**

**Project Area Skill: The youth will set goals as a group and allocate the resources necessary to participate in their club activities. They will make group decisions such as finding a time they can all meet at a local sewing store to explore the make-up and cost of various types of fabric and find the resources necessary to put on a sewing skillathon.**

- 3. Students will demonstrate the technological knowledge and skills required for future careers.**

**Benchmarks: K-4: A,C; 5-8: A,C; 9-12: A**

**Project Area Skill: The youth will learn about the basic tools used in sewing such as a seam ripper, needle and the parts of a sewing machine. They will also look at fabrics using a variety of methods to determine which fiber make-up is best for clothing, baggage, etc. Moreover the youth will learn the importance of sewing tools as they apply to the garment industry.**

4. Students will develop and demonstrate responsible and ethical workplace behaviors.

**Benchmarks:** K-4: B,C,E; 5-8: A,B,D; 9-12: B,C,E

**Project Area Skill:** The youth will demonstrate goal direction as they work with their peers to complete group sewing education activities. They will also demonstrate knowledge of the safe techniques taught to them by their leader as they test various fabrics under a flame to determine certain textile characteristics.

5. Students will develop effective leadership, interpersonal and team skills.

**Benchmarks:** K-4: B,C; 5-8: C; 9-12: A,C

**Project Area Skill:** The youth will demonstrate positive interaction as they work in groups to accomplish the tasks set out for them by the activities in the workbook. They will also learn the importance of cooperation among group members as they plan for a skillathon and play games such as fabric scavenger hunt, and fabric bingo. Moreover they will learn the importance of interpersonal communication as the youth work and learn with their peers.

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**Objective:**

**Language Arts-**

- 1. Reading and Listening for Comprehension: students will apply strategies and skills to comprehend information that is read, heard, and viewed.**

**Benchmarks: K-4: A,B,C,D; 5-8: A,B,C,D; 9-12: A,C**

**Project Area Skill: The youth will follow written and oral directions as they participate in a variety of sewing activities. They will learn about different fabrics and demonstrate the use of new sewing vocabulary as they complete the sewing group activities.**

- 2. Writing and Speaking for Expression: students will communicate effectively through speaking and writing.**

**Benchmarks: K-4: A,B,C; 5-8: A,B,C; 9-12: A,C**

**Project Area Skill: The youth will practice sewing “lingo” as they play games such as pyramid, bingo and fabric hunt. They will also utilize writing and speaking skills as they prepare and perform a demonstration in front of their peers. Moreover, the youth will evaluate their peers on their demonstrations and learn the importance of conveying an experience in a clear and well organized matter.**

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**Objective:**

**Math-**

- 1. Data Analysis and Probability: students will understand how to formulate questions, analyze data, and determine probabilities.**

**Benchmarks: K-4: A,B,C; 5-8: A,B**

**Project Area Skill: The youth will record their observations in a table provided to them by the activity. They will look for various types of fabrics and record the content of the fiber as well as the price, care and width. They will also use charts to record data on how various textiles react to a flame. Moreover the youth will discuss what they have found with their peers and group leader to gain additional comprehension of the activity.**

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**Objective:**

**Science-**

**Strand I: Scientific Thinking and Practice**

**Standard I: understand the processes of scientific investigations and use inquiry and scientific ways of observing, experimenting, predicting, and validating to think critically.**

**K-4 Benchmarks: I,II,III**

**5-8 Benchmarks: I,III**

**9-12Benchmarks: II**

**Project Area Skill: The youth will participate in experiments to determine the absorbency and reactivity to flame of fabrics. They will record and discuss their observations based on the reaction of the different types of fabrics and draw conclusions on the best uses for each type of fabric. Moreover, the youth will understand the importance of recording observed data in charts to later communicate their findings.**