

Exploring the Treasures of 4-H Content Standards
A Helper's Guide for Group Activities
Grades 2-4

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

Objective:

Arts-

Content Standard 1: Learn and develop the essential skills and technical demands unique to dance, music, theatre/drama, and visual arts.

Visual Arts Benchmarks: K-4: A,C

Project Area Skill: The youth will apply media, texture and color into their art projects. Under the supervision of an adult, the youth will be taught to work with their art supplies in a safe manner.

Content Standard 4: demonstrate an understanding of the dynamics of the creative process.

Visual Arts Benchmarks: K-4: A

Project Area Skill: The youth will work together to create a quilt. Each of the group members will create a patch and the group leader will help the youth to put the pieces together to form a quilt.

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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: A,B

Project Area Skill: The youth will choose from a variety of occupational clothing to create an outfit that represents what they want to be when they grow up. Furthermore the youth will discuss where money comes from and how it is earned through group discussion.

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

Benchmarks: K-4: A,B

Project Area Skill: The youth will work together to accomplish the task set out for them, such as making table tents within a specified amount of time. They will also work responsibly with the materials allotted to them for the given project.

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

Benchmarks: K-4: B,C,D,E

Project Area Skill: Through these activities, the youth will learn about taking the responsibility to keep a place clean. They will also learn about and comply with the safety rules for working outdoors. Moreover, the youth will participate in an activity that will teach them about good manners as they play host or hostess with their group.

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

Benchmarks: K-4: A,B,C,D

Project Area Skill: The youth will learn and practice skills for making friends. They will also learn about leadership and responsibility by practicing how to run a meeting properly through parliamentary procedure.

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

Objective:

Health-

- 3. Students will demonstrate the ability to practice health enhancing behaviors and reduce health risks.**

Benchmarks: K-4: A,C,D,F

Project Area Skill: The youth will learn about the choices involved in improving one's health. They will learn about the importance of staying active and preventing disease and sickness through proper food preparation and storage.

- 5. Students will demonstrate the ability to use interpersonal communication skills to enhance health.**

Benchmarks: K-4: B,C,D,E

Project Area Skills: The youth will learn and practice skills to make friends. By practicing skills they have learned in 4-H activities such as listening, good manners and time management, the youth will become a responsible individual for their friends and family.

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

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

Project Area Skill: The youth will read and discuss different family celebrations. They will also practice listening skills as they participate in group discussion about various subjects and listen to their peers read books aloud to the group. Furthermore the youth will gain new vocabulary from discussion with their peers and reading books.

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

Benchmarks: K-4: A,B,C

Project Area Skill: The youth will practice speaking skills by sharing what they learned, through discussion with a partner, to the entire group. They will also utilize speaking skills by addressing their peers while using parliamentary procedure. Furthermore, the youth will practice their composition skills by writing thank-you notes, filling out worksheets such as what they learned about pets and drawing out a storyboard.

- 3. Literature and Media: students will use literature and media to develop an understanding of people, societies, and the self.**

Benchmarks: K-4: A

Project Area Skill: The youth will listen to stories read by their peers and respond by asking questions and discussing the meaning of the book after it is read. Furthermore the youth will gain new vocabulary words by listening to the stories read by their peers.

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

Objective:

Math-

- 1. Measurement: students will understand measurement systems and applications.**

Benchmarks: K-4: B

Project Area Skill: The youth will practice measuring the temperature in their house and/or classroom. They will record what they have found and discuss the probabilities for why some areas of the room are warmer/colder than others.

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

Benchmarks: K-4: A,B

Project Area Skill: The youth will collect data such as temperature, dates, and hazardous chemicals by observing households pictures. They will record the data they have collected in charts to analyze and compare with their peers. Furthermore the youth will discuss and/or make changes to their project based on the outcome of their findings.

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

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

Project Area Skill: The youth will go about the scientific method to verbally predict and then experiment, and discuss the outcome of their experiment with their peers and group leader. They will test out animal senses, chemical reactions and turning a liquid to gas. Furthermore they will learn how to use mathematical skills such as organizing information in charts and tables so they may study the outcomes of their experiments.

Strand II: Content of Science

Standard I: Physical Science: Understand the structure and properties of matter, the characteristics of energy, and the interactions between matter and energy.

K-4 Benchmarks: I

Project Area Skills: The youth will observe chemical reactions such as how vinegar and salt create a chemical reaction to clean a penny, how vinegar and baking soda, when combined create a gas and the various stages of the water cycle. Through these experiments the youth will understand how matter can have different forms and properties.

Strand II: Content of Science

Standard II: Life Science: understand the properties, structures, and processes of living things and the interdependence of living things and their environments.

K-4 Benchmarks: I

Project Area Skills: The youth will observe the different shapes and textures as they create leaf prints. They will also learn about nocturnal creatures and how they have adapted to the night by using other senses than sight. Furthermore the youth will observe creatures in a terrarium habitat.

Strand III: Science and Society

Standard I: Understand how scientific discoveries, inventions, practices, and knowledge influence, and are influenced by individuals and societies.

K-4 Benchmarks: I

Project Area Skills: The youth will use glitter on their hands to represent germs. They will try a variety of methods to remove the glitter from their hands such as wiping them off with a paper towel, using cold water and then using warm water with soap. The youth will learn from this activity, how easily germs can spread and the importance of washing hands using warm water and soap.

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

Objective:

Social Studies-

- 1. History: Students are able to identify important people and events in order to analyze significant patterns, relationships, themes, ideas, beliefs, and turning points in New Mexico, United States, and world history in order to understand the complexity of the human experience.**

Benchmarks: K-4: A

Project Area Skills: The youth will discuss the different family celebrations they celebrate. Each youth will also share their heritage with the group. Through activities such as these the youth will gain insight to some of the cultures and traditions celebrated in their community.

- 2. Geography: students understand how physical, natural, and cultural processes influence where people live, the ways in which people live, and how societies interact with one another and their environments.**

Benchmarks: K-4: A,B,C,D

Project Area Skill: The youth will look at various food packages to find where they are produced, then they will locate the country on a world map and discuss where various food products come from with their peers. The youth will also learn about some products which are derived from natural resources. Furthermore the youth will learn about ecosystems by creating a small terrarium as well as how the water cycle works.