

Photography Record

Photos and Questions: Unit 4
Mastering Photography



2021-2022

Project:	Name:
Unit Number and/or Title:	4-H Club:
Year in this Project: (include current year)	County:
Age Group (check one): <input type="checkbox"/> Junior (8-10) <input type="checkbox"/> Intermediate (11-13) <input type="checkbox"/> Senior (14-18)	
Birthdate: (mm/dd/yy)	
Age: (As of December 31, of current 4-H year)	

Project and exhibit guidelines for each project are listed in the State Fair Exhibit Requirements available on the web at Colorado4h.org.

I declare that the information in this book is correct, and all 4-H requirements have been completed to the best of my knowledge.

Member's Signature	date
Leader's Signature	date
Parent/Guardian Signature	date



How I Participate in 4-H!

Categories of Participation	Total this Year	Description/Project Title
What 4-H Projects are you taking this year?		
What activities helped you learn the skills for this project? (project meetings, workshops, classes, contests, etc.)		
What Leadership Development experiences did you participate in? (club/district/state/officer, committee chair, LDC, CLC, YouthFest, State Conference, Jr./Teen leader, pledge leader, etc.)		

4-H	Date	Hours	Activity/Title	Location
Citizenship/Community Service				
Demonstrations/Presentations/Speeches		N/A		
		N/A		
		N/A		

Project Expense and Income/Value

*Expenses: **Juniors only**, figure the cost of the specific ingredients and materials use for your final exhibit item or display board. Label the item "Exhibit" or "Board". You can add a more specific name. **Intermediates/Seniors**, list items **purchased** this year for your project, such as tools, ingredients, class fees, etc. (More pages can be added if needed.)*

Item	Project Expenses
	\$
	\$
	\$
	\$
TOTALS	\$
<i>Income or Value: Intermediates/Seniors Only 1. List practice items you made-like cakes, cookies, bags, room decorations—and estimate the value by comparing it to a similar item you could buy. 2. Record the value of your exhibit item by comparing it to a similar item you could buy. Display boards have no value. 3. Record the amount of money you received for any items you sold as Income.</i>	
	\$
	\$
	\$
TOTALS	\$

Return on Investment

Intermediate and Senior Members

Every day we make decisions about where to spend our time and money and what activities we want to continue. Ask yourself: How did I benefit from this project? What knowledge and skills did I gain from the project? Did I enjoy it? Was it worth the expense? Could I spend money more wisely the next time? Is it worth doing again? Do I want to learn more?

1. What knowledge and skills did you learn that you can use again?

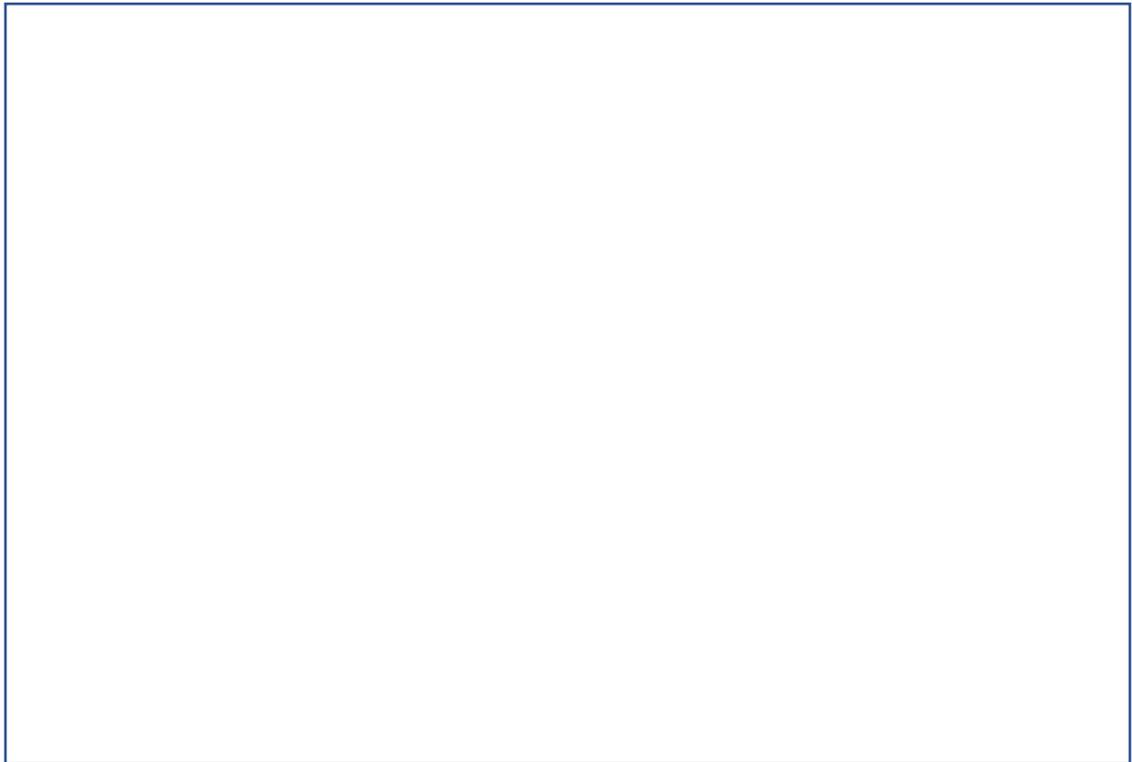
2. How could you use your new skills to save money or to make money?

3. If you made a product to sell, how would you decide a price for your product?

Photography Journal

My Favorite Photo

Attach your favorite photograph below and write a caption underneath it.



Please label all photos in this journal as follows:

- Camera Used
- Activity # and Page #
- Subject
- Date photo was taken

Activity 1 – You Take Control – The Mode Dial

The mode dial controls the different ways you can set exposure. Use the shutter speed, aperture, and film speed (ISO) to allow for the proper exposure. Choose 2 photos and attach to pages behind this page.

- Photo 1: Photo using 1/250 f8 of a bright scene
- Photo 2: Photo using 1/250 f8 of a dark scene

Record the settings used for each of your photos:

Photo 1:

- a. Shutter speed:
- b. Aperture:
- c. ISO:

Photo 2:

- a. Shutter speed:
- b. Aperture:
- c. ISO:

Activity 3 – Low Light Challenges

Low light situations present real challenges, but you can get some amazing results with some practice. Use long exposure times to create unique photos. Choose 2 photos and attach to pages behind this page.

- Photo 1 & 2: Night photos using correct aperture

Please answer the following activity question:

1. Compare the series of photos. What settings created the best results?

2. What difficulties did you encounter with this activity?

Activity 4 – You Take Control – Smartphone Exposure

Tips

With the camera app open on your phone, frame a scene and touch different parts of the touchscreen to see how the app adjusts the exposure. Choose 1 photos and attach to pages behind this page.

- Photo 1: Photo with the subject backlight with the main subject in the foreground

Please answer the following activity question:

1. What was your favorite effect achieved by the phone's exposure adjustment?

Activity 8 – Still-Life Photography

Experiment with shapes, colors, textures, backgrounds, and points of view to satisfy the demanding lighting and difficult composition issues of still-life photography. Choose 4 photos and attach to pages behind this page.

- Photos 1-4: Four still-life photos that demonstrate a similar theme, color, or lighting

Please answer the following activity question:

1. After taking several photos, explain how you could present each of the following in your still-life photos?
 - a. A similar theme:
 - b. Similar colors:
 - c. Lighting:
 - d. Your interest:

Activity 11 – Freeze the Moment

Practice using the shutter speed to capture the motion around you. Choose 2 photos and attach to the pages behind this page.

- Photos 1 & 2: Photos using the correct shutter speed to capture action shots

Please answer the following activity question:

1. Which shutter speeds did you experiment with and what were the results of each?

Activity 12 – How Did They do That?

Learn how to use some special equipment to expand your photographic abilities!
Choose 2 photos and attach to the page behind this page.

- Photo 1 & 2: Photos showing either astrophotography, underwater, or infrared techniques.

Please answer the following activity question:

1. What special equipment did you use and how did using special equipment enhance your picture?

Display Photo

Matting adds dimension to compliment and accent the photo. Matting will help focus attention on the photos and add visual interest and balance to a layout.

Matting a photo means to put a border around it. Choose a color that brings out another color in the photo but that is different than the background color. Light matte colors will help lighten a dark photo and a dark mat color will make the colors look deeper and richer.

For your display for county and state fair, please select a photo that is either a 4" x 6" or 5" x 7" in size that is one of the photo techniques you are using within your unit. The maximum size for the matted photo will be 8" x 10".

These photos will be hung for display. Please attach string or some type of hanging mechanism for the photo to hang. Please do not put the photo in a frame.

Please attach to the back of your photo the following information:

- Member name
- Member County
- Subject
- Date photo Taken
- Notes

4-H Story

Length and Format Guidelines

You can type or hand-write your story. If you hand-write the story, use pencil or ink on lined white notebook paper.

If a computer is used to write the story, use plain white paper with no smaller than 12-point font.

Leave wide enough margins so the story can be read if inserted into a report cover.

Limit your story to a maximum of two (2) pages.

Story can be single or double-spaced as long as it does not exceed two pages.

Younger members may want to double-space their story so you can see what you are writing.

Be sure to use proper grammar and sentence structure.

Edit your story when finished. Check your spelling.

Have someone else read your story.

The following questions may help you in composing a story specifically related to your project:

Why did you choose this project?

What goals did you set and which ones did you reach?

What are your 4-H goals for next year?

What would you do differently if you were to try it again?

What skills have you learned in the program?

Have your projects grown in size and scope?

Were any adults or other 4-H members especially helpful to you? How?

Has 4-H helped you become a better leader and citizen?

What has being a 4-H member meant to you?