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OREGON 4-H

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PHOTOGRAPHY

Advancement Program

DISCARD



CLUB SERIES C-4
COOPERATIVE EXTENSION SERVICE

SEPTEMBER 1963
OREGON STATE UNIVERSITY

OREGON 4-H PHOTOGRAPHY

Advancement Program

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Step 1. SHUTTERBUG

This is the first step in your 4-H photography advancement program. You may complete this step as rapidly as you wish. Then, when your leader approves, you will be ready for the next step. You may advance in 4-H photography as fast--and as far--as you want to. Each step opens new doors to a fascinating hobby and a useful profession.

- As a SHUTTERBUG you will learn:
1. To take pictures that are sharp and snappy.
 2. How to "capture" memorable events you will treasure for a lifetime.
 3. More about photography as an art and a science.

Materials Needed

1. A camera. Any camera that takes satisfactory pictures will do. It need not be new, and it doesn't have to have extra attachments to take good pictures. You don't have to own a camera, but must have one available for your use.

3. An album. You will want to mount your best pictures in an album. You may buy an album or make one especially for your 4-H photography project.

2. Film. Start with black and white film. You may use color film after you learn more about taking pictures. Don't buy film until you have learned about the different kinds and have decided which will be best for your use.

4. References. You can learn a great deal about photography from books, magazines, and other printed materials. You may have received some materials with this project outline. Other materials are available from your camera dealer and your school and public libraries.

Requirements

Here is what you must do to complete Step 1, SHUTTERBUG, of your 4-H photography project. If you are using

an adjustable camera, set the shutter at 1/50 second and the aperture at f/16.

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. Buy your own roll of film--the size and kind of film recommended by your leader	_____	_____
2. Demonstrate to your club, your leader, or your parents how to load and unload your camera. You may use old (practice) film	_____	_____

	<u>Date done</u>	<u>Initials of leader or parent</u>
3. Show how you care for your camera; how to protect it from dirt, heat, moisture, and other damage. . .	_____	_____
4. Demonstrate how to hold your camera steady while taking a picture	_____	_____
5. Learn how to take advantage of light and shadows to take good pictures. Prepare to take a picture outdoors. Show your leader or club where you should place your camera in relation to your subject and the sun to take the best picture	_____	_____
6. Study picture composition. Composition is the arrangement of the things in the picture to make the picture pleasing and attractive. Select five pictures from newspapers or magazines and explain why you think they are well composed (have good composition)	_____	_____
7. Take at least 30 pictures of a variety of subjects outdoors or with natural light indoors. Don't take all your pictures on the same day, on the same trip, or of the same subject. Take pictures the year 'round wherever you go and whatever you do.	_____	_____
8. Keep a neat, attractive album of your best pictures	_____	_____
9. Keep your best negatives in envelopes, filed and labeled as approved by your leader	_____	_____
10. Explain the difference between a print and a negative and why it is important to take good care of your better negatives	_____	_____
11. Do four or more options	_____	_____

OPTIONS

The following activities will help you become a better photographer and 4-H'er. Do at least two from each group--Group A, Photography, and Group B, Personal Development.

Group A - Photography

1. Enter a 4-H photo exhibit at your local or county fair.	_____	_____
--	-------	-------

	<u>Date done</u>	<u>Initials of leader or parent</u>
2. There are many different sizes and kinds of <u>roll film</u> sold by your photo dealer. Make a list of the sizes of roll film he carries; another list of the kinds of roll film sold by him	_____	_____
3. Photography has an interesting history. What can you learn about the first camera ever built, or the first picture recorded on film? Write a short report on <u>either</u> of these topics.	_____	_____
4. Make a set of "study prints" for your club to use in studying composition. Clip photos from newspapers and magazines and mount them on separate cards. Your leader will show you how.	_____	_____
5. Visit a commercial or private darkroom to see how negatives are developed and prints are made.	_____	_____

Group B - Personal Development

1. Lead the Pledge of Allegiance and 4-H Club Pledge at one of your 4-H meetings	_____	_____
2. Lead your club in three or more 4-H yells . . .	_____	_____
3. Lead your club in two or more songs	_____	_____
4. Lead your club in two or more games	_____	_____
5. Write a news story about your 4-H photography club for your local newspaper.	_____	_____
6. Operate a slide or motion picture projector for a school, church, or other program	_____	_____
7. Prepare and present a demonstration to your club or other group on some subject relating to photography	_____	_____

Your own personal development options (with approval of your leader):

8. _____	_____	_____
_____	_____	_____

		<u>Date done</u>	<u>Initials of leader or parent</u>
9.	_____		

10.	_____		

Certificate

This certifies that _____, _____, _____,
Name
Age
Club

has completed the requirements for Step 1, SHUTTERBUG, and is ready to advance to Step 2, CAMERA HOUND, of the 4-H Photography Advancement Program.

Agent

Leader

Step 2. CAMERA HOUND

Now you are ready to discover new things about your camera and the films you can expose with it. As a CAMERA HOUND you will take more pictures, more interesting pictures, and learn how to take better pictures.

If you are using an adjustable camera, set the shutter speed at 1/100 second and the aperture at f/11. To complete this step, you will need a flash attachment for your camera.

Requirements

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. Name the essential parts of your camera, explaining the purpose and operation of each. This can be a demonstration to your club	_____	_____
2. Take three pictures, one illustrating front lighting; one, side lighting; and one, backlighting . .	_____	_____
3. Explain to your leader or your club what we mean by a "synchronized" flash.	_____	_____
4. Some flash bulbs are white and some are blue. You may not be ready to use the blue bulb, but explain with what film it is used and under what circumstances.	_____	_____
5. Take at least 30 pictures, of which at least 10 are taken with flash or flood light. Include in the 30 pictures a series of pictures which tell the story of an event (a wedding, a boat trip, the building of a house, etc.).	_____	_____
6. By marking a print with china marking (grease) pencil, show your leader or club how to "crop" the picture to improve its composition.	_____	_____
7. Identify for your leader or club a "good" negative; one that is underexposed; one that is overexposed	_____	_____
8. In the space provided on next page, draw a cross-section of a piece of black and white roll film. Identify each layer and state its purpose. This could be an illustrated talk	_____	_____

Date
done Initials
 of leader
 or parent

9. Continue to keep your best photos in an album; your best negatives properly filed.

10. Do five or more options

Options

Group A - Photography

Do at least three photography options.

1. Enter a 4-H photo exhibit at your local or county fair

2. Expose a roll of color film in your camera (for reflection prints, not transparencies). Show the prints to your leader or your club, explaining what you might have done to improve your color pictures and what "tricks" you find must be learned to expose color film properly.

3. Save a few of your not-so-good black and white photos and discuss with your leader or club the mistakes you made.

4. If history of photography intrigues you, read all you can about Matthew Brady, and make either a written or oral report to your club about this famous Civil War photographer

5. There are a number of photo magazines being published. Ask your leader or photo dealer which is best for you and arrange to read it regularly.

6. Visit a commercial or private darkroom to see how negatives are developed and prints made.

7. Give an illustrated talk showing the layers of a piece of black and white roll film.

Group B - Personal Development

Turn back to the personal development options on page 3. You may select two or more of these which you did not complete as a SHUTTERBUG. Or you may do two or more of your own personal development options. Be sure you complete at least two personal development options.

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. _____ _____	_____	_____
2. _____ _____	_____	_____

Certificate

This certifies that _____, _____, _____,
Name Age Club
has completed the requirements for Step 2, CAMERA HOUND, and is ready to advance
to Step 3, 4-H PHOTO SPECIALIST, of the 4-H Photography Advancement Program.

Agent

Leader

Step 3. 4-H PHOTO SPECIALIST

If your camera has multiple shutter speeds and aperture settings, you will learn, as a 4-H PHOTO SPECIALIST, how to use these features of your modern camera.

But if you still must use the simple box camera, there is much for you to do -- and learn -- in this step of your photography advancement program.

Requirements

<u>Date done</u>	<u>Initials of leader or parent</u>
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1. Fill in the following information about your camera and have it checked by your leader or parent.

Full name of camera _____

Picture size, ____ by ____ inches.

Type of camera (box, folding, reflex, etc.) _____

Spool number (120, 620, etc.) _____

Focal length of lens, ____ inches

Speed of lens (if printed on lens mount or camera case) _____

Name of film you are now using _____

Speed of film (A S A Exposure Index)

Daylight _____

Tungsten _____

2. There are many different types of cameras made for both pleasure and professional use. Present an illustrated talk to your club in which you discuss five different types of cameras, showing how they are alike and how they differ. If the actual cameras are not available, illustrate your talk with photos or diagrams of the cameras you have chosen

3. Night pictures are fun. Take at least five pictures outdoors at night using available light (without flash or floodlight)

	<u>Date done</u>	<u>Initials of leader or parent</u>
4. Demonstrate to your leader or club how to take a flash picture of two or more people indoors	_____	_____
5. Demonstrate how flash can be used effectively to improve a picture taken outdoors in sunlight	_____	_____
6. Take at least 30 pictures. You may include in these 30 the pictures you have taken to complete the other requirements for this step (3).	_____	_____
7. Clip 10-15 photos from newspapers and magazines. If they are well-composed, show why. If they are good "story-telling" pictures, explain why. You may find some not-so-good pictures. Include them if you like, but tell how they could have been improved.	_____	_____
8. Maintain your photo album and negative file.	_____	_____
9. Do at least three photography options and two personal development options.	_____	_____

Additional Requirements
For Those With Adjustable Cameras

1. Show your leader how to change the shutter speed of your camera. Then show how to change the diaphragm (aperture) setting of your camera	_____	_____
2. Explain what happens to exposure of film when shutter speed is constant but diaphragm setting is moved from f/4.5 to f/5.6; f/5.6 to f/8 etc. Explain what happens to exposure when settings are changed from 1/100 second at f/11 to 1/50 second at f/16	_____	_____
3. Prepare a simple illustrated talk in which you use diagrams to explain depth of field. Show what happens to depth of field when you change the diaphragm setting from, for example, f/4.5 to f/16.	_____	_____

Options

Group A.- Photography

Do at least three photography options.

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. Enter a 4-H photo exhibit at your local or county fair	_____	_____
2. Experiment with "fast" film by taking at least one roll indoors using available light.	_____	_____
3. Demonstrate to your club leader how to use a light meter or a simple exposure calculator	_____	_____
4. Photography is a hobby for most of us, but photography is also used in science and industry. Write a 500-word report <u>or</u> give a three- to five-minute talk on one way <u>photography</u> is used by scientists and industrialists in their work.	_____	_____
5. There are a number of professional photographers, both men and women, who have a nation- and world-wide reputation for their work. Write a 500-word report or give a three- to five-minute talk about one of these persons	_____	_____

Group B - Personal Development

Select at least one personal development option on page 3 which you did not complete in Steps 1 and 2. Write the option you chose below. Or you may do one or two of your own, making sure you have completed at least two personal development options for Step 3.

- | | | | |
|----|-------|-------|-------|
| 1. | _____ | _____ | _____ |
| | _____ | | |
| 2. | _____ | _____ | _____ |
| | _____ | | |

Certificate

This certifies that _____, _____, _____,
Name Age Club

has completed the requirements for Step 3, 4-H PHOTO SPECIALIST, and is ready to advance to Step 4, 4-H EXPERT PHOTOGRAPHER, of the 4-H Photography Advancement Program.

Agent

Leader

Step 4. 4-H EXPERT PHOTOGRAPHER

By now you have grasped the fundamentals of photography. You are ready to explore further this fascinating art and science. There are four programs in this step: Darkroom Magic, Pictures in Color, Movie Making, and Advanced Black and White Photography.

The choice is yours. You must complete at least one program to become a 4-H EXPERT PHOTOGRAPHER, but you may do more than one program. And, if your leader approves, you may work on more than one program at a time.

Program A - Darkroom Magic

So far, you have had your negatives and prints processed by a commercial photo-finisher. You've learned much about your camera, what it will and will not do, and you've learned how to tell a good photograph from a poor one.

Now as you step beyond the limits of your own camera you will learn to:

1. Develop your own film.
2. Contact print your own pictures.
3. Enlarge your better pictures.

Requirements

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. Develop at least one roll of film under supervision of your leader or parent who will check you for correct procedure and technique. You may use the tray or tank method.	_____	_____
2. Make contact prints from at least five negatives under supervision of your leader.	_____	_____
3. Make at least one enlargement under supervision of your leader who will judge you on your skill in getting the most pleasing effects from your negative	_____	_____
4. Print at least 30 pictures, and make enlargements from at least 15 of your better negatives.	_____	_____
5. You are using different grades of print paper in your darkroom. Select a medium contrast negative and make a print from it on each grade of paper as a demonstration of the importance of selecting the right paper for a particular negative. Do the same for a high-contrast negative; for a low-contrast negative	_____	_____

	<u>Date done</u>	<u>Initials of leader or parent</u>
6. Give a demonstration to your club or other group on tank developing, <u>or</u> printing, <u>or</u> enlarging . . .	_____	_____
7. Continue to keep up your photo album and negative file. If you prefer, and your leader approves, you may keep your better photos in a file . . .	_____	_____
8. Do five or more options.	_____	_____

Options

1. Enter a 4-H photo exhibit at your local or county fair	_____	_____
2. Help organize a 4-H photography club	_____	_____
3. Become a junior leader of a 4-H photography club.	_____	_____
4. Join a camera club (other than 4-H).	_____	_____
5. Take pictures of 4-H and other events for your local newspaper, school yearbook, 4-H annual, or other publication.	_____	_____
6. Write a news story about your 4-H photography club for your school or local newspaper	_____	_____
7. Operate a slide or motion picture projector for a school, church, or other program.	_____	_____
8. Develop and print pictures for other 4-H club members for their 4-H records.	_____	_____

Plan and carry out personal development options of your own with approval of your leader.

9. _____	_____	_____
_____	_____	_____
10. _____	_____	_____
_____	_____	_____

Certificate

_____ , _____ , _____ , has
Name Age Club

successfully completed Program A, Darkroom Magic, of Step 4, 4-H EXPERT PHOTOGRAPHER, and is eligible to advance to Step 5 of the 4-H Photography Advancement Program, 4-H MASTER PHOTOGRAPHER.

Agent

Leader

Program B - Pictures in Color

To capture on film the world as we actually see it, we add a new property to our pictures - color. Taking pictures in color is a new experience calling for particular skills. This

program will help you learn to take color transparencies, with the option to do additional work with reflection prints in color.

Requirements

	<u>Date</u> <u>done</u>	<u>Initials</u> <u>of leader</u> <u>or parent</u>
1. To take good color pictures it's important to understand the nature of color itself. Prepare an illustrated talk for your club or other group in which you show (a) the primary colors, and (b) how color film is built to record images of these colors and combinations of these colors	_____	_____
2. Time of day affects the color in your photos. Select an outdoor scene. Take a color photo of it at noon and again in the late afternoon (<u>or</u> early morning). Explain to your leader why the color differs in the two pictures.	_____	_____
3. When you buy color film for your camera, you must specify <u>daylight-</u> or <u>indoor-</u> type film. Explain to your leader why indoor light requires a specific color film. Also tell which color flash bulb to use with <u>daylight</u> film <u>indoors</u> , and why; with <u>daylight</u> film <u>outdoors</u> and why	_____	_____
4. It will be helpful if you understand the latitude (degree of over- and under-exposure) of color film. Select any object or scene outdoors. Using the <u>same</u> shutter speed, make seven exposures with (1) the correct f/4 stop as determined by your meter or exposure calculator, (2) 1/2 stop larger, (3) 1 stop larger, (4) 2 stops larger, (5) 1/2 stop smaller, (6) 1 stop smaller, and (7) 2 stops smaller. How much can you vary exposure to get an acceptable color photo of this particular scene? Would the latitude of this color film hold for all the picture-taking situations?	_____	_____
5. You're missing something if you don't try shooting color at night. Take at least five night shots	_____	_____

Certificate

_____, _____, _____, has
Name Age Club
completed Program B, Pictures in Color, of Step 4, 4-H EXPERT PHOTOGRAPHER,
and is eligible to advance to Step 5 of the 4-H Photography Advancement Program,
4-H MASTER PHOTOGRAPHER.

Agent Leader

Program C - Movie Making

Among the most treasured items in the family archives are home movies taken of family, friends, and memorable events. If you are among the fortunate ones who own or have access to a motion picture camera, this program will help you take better movies.

- a. A projector.
- b. A projection screen.
- c. An editor and splicer.
- d. Titling equipment

You may use 8-mm or 16-mm. We suggest that you learn with black and white film -- it's cheaper -- and plan to shoot color later.

In addition to a camera you will need:

Requirements

(Complete in the order listed)

	<u>Date</u> <u>done</u>	<u>Initials</u> <u>of leader</u> <u>or parent</u>
1. Before "burning up" lots of film, read at least one bulletin or pamphlet on the techniques of motion picture photography. Your camera store or library have such publications. Suggestion: Watch as many films as you can, in school, on television, and elsewhere, and note the application of the filming techniques you are reading about.	_____	_____
2. Shoot at least 200 feet of <u>black and white</u> film to get acquainted with your camera and practice the techniques suggested in your reading.	_____	_____
3. Shoot a series of scenes of activity taking place in one setting. You may "direct" this activity or shoot on opportunity. And you may "edit in the camera" or edit the processed film later. Arrange your scenes in logical sequence, making effective use of long and medium shots and close-ups. Your series, or sequence, should be at least 45 seconds, but no longer than 2 minutes. This is a "warm-up" exercise to prepare you for the next requirement	_____	_____
4. Now you are ready for a more ambitious production. Plan a short motion picture. It must tell a specific story; it must have a logical beginning and ending. First, outline the scenes to be taken, including the titles you'll need, and talk it over with your leader before you start shooting.	_____	_____

Date
done Initials
of leader
or parent

5. Shoot the scenes, edit your picture, and screen your production for the approval of your leader. Be prepared to discuss how you produced the picture and improvements that could be made. . . .

6. Do at least two options:

a. An option of your choice relating to motion picture photography* described below.

b. An option from Program A, Step 4 (write the option you chose in the space below.)

c. Enter your film as a 4-H exhibit (Class 10, page 24)

*Suggestions: A report on a famous motion picture producer.
A report on a use of motion picture photography in science.
A second production, repeating requirements 4 and 5.

Certificate

_____, has completed Program C, Movie Making, of Step 4, 4-H EXPERT PHOTOGRAPHER, and is eligible to advance to Step 5 of the 4-H Photography Advancement Program, 4-H MASTER PHOTOGRAPHER.

_____ Agent

_____ Leader

Program D - Advanced Black and White Photography

There is no end to what can be done with photography and what can be learned about this ever-changing art and science. This program is designed for those 4-H'ers interested in learning more about -- and doing more with -- black and white photography. It is a

logical step upward from 4-H PHOTO SPECIALIST. But to complete this program you must have a camera with multiple shutter speeds and aperture settings. An adjustable camera and minimum accessories for it are the only equipment required.

Requirements

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. "Keeping up" on photography is important to the serious photographer. One of the best ways is to read regularly one of the photography magazines. Your leader can recommend the one best for you	_____	_____
2. Filters for the lens of your camera provide interesting effects, particularly for outdoor scenes. Prepare an illustrated talk for your club on the use of filters. Use pictures you have taken of the same scene with different filters and without any filter. . .	_____	_____
3. Portraits of people require special skills. Take portraits of three persons, preferably of a man, woman, and child, to give you experience with different lighting problems. Use an indoor setting lighted by photofloods	_____	_____
4. Continue to keep your photo album and negative file. If you prefer, and your leader approves, you may keep your better photos in a file.	_____	_____
5. Select <u>two</u> special picture-taking projects with approval of your leader. These projects would be chosen on the basis of your area of interest and equipment available. Examples: A series of time-lapse pictures; a series of aerial pictures; extreme close-ups; pictures through a microscope; pictures through a telescope; pictures of the stars; infra-red pictures; etc. Describe each project below:		
a. _____		

Step 5. 4-H MASTER PHOTOGRAPHER

You have reached the top step of the 4-H Photography Advancement Program. As the result of your training and experience you are ready to plan and carry out a special project. This project, in the judgment of your leader and your county Extension agent, must (1) call for a high degree of photo craftsmanship, (2) provide you an opportunity to improve your skills or develop new skills, and (3) be useful as educational material or as a work of art.

For example, you may develop a set of slides to be used in public

school or extension teaching. You may develop a series of photographs explaining an industrial process. Or you may develop a photo mural or montage for a wall in a private home, club room, or public place. Or you may undertake an original research project involving photography. Your own imagination is the only limit to what you might propose to successfully round out your 4-H Photography Advancement Program.

Complete your project in two steps:

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. First, outline your proposal, stating your purpose, how the finished work may be used, and how you intend to go about doing the project. This proposal should be brief and to the point	_____	_____
2. Then, complete your project	_____	_____

Exhibiting is optional. You have the privilege of entering a 4-H Photo Exhibit at your local or county fair.

Certificate

Date _____

This certifies that _____, _____, _____,
Name Age Club

has completed the requirements set forth in the 4-H Photography Advancement Program and has achieved the highest rating offered by this Program, 4-H MASTER PHOTOGRAPHER.

Agent

Leader

EXHIBITS

You need not exhibit your photography work at a local fair in order to complete your project, but exhibiting is a fine opportunity to show others the good work you've done. Remember though, what you have learned and the privilege to display it is more important than the ribbons you win.

These general regulations govern 4-H photography exhibition at Oregon fairs:

- (1) To exhibit, the club member must be enrolled in the 4-H photography program, have completed at least Step 1, SHUTTERBUG, and have the approval of his club leader.
- (2) Negatives of the photos exhibited must have been exposed within the current project year (September through August), except for exhibit classes 7, 9, 10, and 11.
- (3) Some classes require that only "commercially processed prints" be exhibited. They may be "contact" or "junbo" prints. But, more important, they must be done by a processing service available to the general public. This

will prevent the showing of prints whose skilled "custom" processing gives them an unfair advantage over prints which have been "machine" processed. This regulation cannot cover all cases, of course. When in doubt, leaders and 4-H club agents should make judgments based on the best interest of the club members involved.

Judges will be looking for:

- Interesting pictures-- that show imagination, tell a story, and were definitely worth taking in the first place.
- Good composition with subjects properly lighted -- a center of interest, balance, and no extraneous objects.
- Sharp, snappy prints and evidence of darkroom skills when exhibitor is showing the prints he has made.
- A neat exhibit, presented according to the required specifications.

Class 1. - Six black and white commercially processed prints.

(Junior) Open to: 9, 10, and 11-year-old members, who have completed SHUTTERBUG (Step 1) or are enrolled in or have completed CAMERA HOUND (Step 2).

Specifications:

- . Select six of the best pictures taken within the current project year; no two of which are of the same subject.
- . Pictures may be any size as long as they fit the folder described below.

- . Mount pictures on a manila (file) folder, or on any heavy paper, 12 x 18 inches. Mount them any way you choose as long as the folder can be folded shut to carry and opened for display. Suggest you mount pictures with rubber cement so they can be removed to return to your album or file.
- . Label each photo with date taken, camera used, and film used. Example: June 4, 1964, Kodak, Verichrome Pan.
- . In a lower corner of your exhibit print your name, age, club, county, and the step in 4-H photo advancement program in which you are currently enrolled. Example: Jean Jay, 10, Shutter-Clickers, Multnomah, Step 1, Shutterbug.

Class 2 - Six black and white commercially processed prints.

(Intermediate) Open to: 12, 13, and 14-year olds who have completed SHUTTERBUG (Step 1) or are enrolled in or have completed CAMERA HOUND (Step 2) or 4-H PHOTO SPECIALIST (Step 3).

Specifications: Same as Class 1.

Class 3 - Six black and white commercially processed prints.

(Senior) Open to: Members 15 years and older who have completed SHUTTERBUG (Step 1) or are enrolled in or have completed CAMERA HOUND (Step 2) or 4-H PHOTO SPECIALIST (Step 3).

Specifications: Same as Class 1 except for this one additional requirement:

Mark with black grease pencil on one print how print could be "cropped" to improve composition of the photograph.

Class 4 - Six black and white standard prints, commercially or privately processed.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who are enrolled in or have completed Program D, Advanced Black and White Photography.

Specifications: Same as Class 1.

Class 5 - Six black and white prints, exposed, developed, and printed by the exhibitor.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who are enrolled in or have completed Program A, Darkroom Magic.

Specifications: Same as Class 1 except for this one additional requirement:

Enclose the negatives from which you made your prints in an envelope attached to the back of the folder so they may be judged with the prints.

Class 6 - Six color prints, commercially processed.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who are enrolled in or have completed Program B, Pictures in Color.

Specifications: Same as Class 5.

Class 7 - Single black and white enlargement exposed, processed, and enlarged by the exhibitor.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who are enrolled in or have completed Program A, Darkroom Magic.

Specifications:

- . Choose from your best negatives one negative you think will make a suitable enlargement.
- . Make a contact print and an 8 x 10-inch enlargement from this negative. Your negative may have been taken any time, but the enlargement you exhibit must have been made during the current project year.
- . Mount the enlargement, the contact print, an envelope to contain the negative, and an identification card (specified below) on the inside of a manila (file) folder, or heavy paper, 12 x 18 inches. Mount prints and card any way you choose as long as the folder can be folded shut to carry and opened for display.
- . Identification card should give date taken, camera, film, and exposure used. (Subject or title is optional.) Also, your name, age, club, county, and the step in the 4-H photo advancement program in which you are currently enrolled.

Class 8 - Collection of six 2 x 2-inch color transparencies -- random subjects.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who are enrolled in or have completed Program B, Pictures in Color.

Specifications:

- . Select six of your best 2 x 2-inch slides, regardless of subject.

- . Place them in one of the cartons the processor uses to send you your slides from the processing plant.
- . Paste on the cover of the box the following:
 - (a) Your name, age, club, county, and the step in the 4-H photo advancement program in which you are now enrolled.
 - (b) Camera and film used and color-correction filters used, if any.
 - (c) SUGGESTION: Tuck a card with the same information inside the box in case the other card becomes separated from the box. Also, write your name and county on each slide.

Class 9 - Set of 2 x 2-inch color transparencies related to a specific subject.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who have completed Program B, Pictures in Color.

Specifications: Same as Class 8 with these exceptions:

- . Set must not include more than 30 slides.
- . Slides must relate to a specific subject (insects, forest plants, blocking a lamb, etc.)
- . A title or statement indicating the subject or purpose of the slide set ("Harmful Garden Insects," "How to Block a Lamb," etc.) should be added to the required information.

Class 10 - Motion picture.

Open to: 4-H EXPERT and 4-H MASTER PHOTOGRAPHERS who have completed Program C, Movie Making.

Specifications: A film produced as a requirement of Program C may be submitted as a 4-H photography exhibit. Since there may not be facilities for screening your film for judging at your local or county fair, hand your film to your county 4-H club agent at least 30 days prior to the fair. He, in turn, will send your film to the Extension visual instruction specialists, OSU, Corvallis, for judging and comment.

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