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Shutterbugs

A 4-H Photography Project



To help you learn to
take better pictures



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Club Series C 2

Revised April 1960

4-H Shutterbugs

A Photography Project

Here's your chance to have more fun with your camera! The SHUTTERBUG project will:

1. Help you take pictures that are sharp and snappy.
2. Show you how to "capture" memorable events you will treasure for a lifetime.
3. Introduce you to a fascinating hobby and a useful profession.

4. Give you an appreciation of photography as an art and as a science.

This project is for boys and girls who are learning to take pictures, and for older 4-H'ers who want to take better pictures. The project does not include photo developing or printing. That part comes later when you've successfully completed the SHUTTERBUG project and enroll as a 4-H CAMERA HOUND.

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.

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.

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

4. References. You can learn much about photography from books, periodicals, and other printed materials. You may have been given some materials with this project outline. Other materials are available from your camera dealer and at your school and public libraries.

Project Requirements

Here is what you must do to complete the SHUTTERBUG project. If you are continuing the project for 2 or 3 years, repeat these requirements and do them better.

	<u>Date done</u>	<u>Initials of leader or parent</u>
1. Demonstrate to your club, your leader, or your parents how to load and unload your camera. You may use old (practice) film	<u> </u>	<u> </u>
2. Show how you care for your camera; how to protect it from dirt, heat, moisture, and other damage	<u> </u>	<u> </u>

3. Demonstrate how to hold your camera steady while taking a picture _____
4. Learn how to take advantage of light and shadows to take good pictures. Show where you should place your camera in relation to your subject and the sun. _____
5. Study picture composition. Composition is the arrangement of the things in the picture to make the picture pleasing and attractive _____
6. Take at least 5 pictures of each of the following:
 - a. Landscapes and/or buildings. _____
 - b. People, individuals, or groups (posed) _____
 - c. Animals, including birds _____
 - d. Action pictures--people, animals, things in motion or showing action. _____
7. Keep a neat, attractive album of your best pictures _____
8. Keep a file of your good negatives _____
9. Do 5 or more options _____
10. Complete this project book, bring your permanent 4-H Record book up to date, write your 4-H story for the club year, and fill out a 4-H completion card for this project. Have your club leader check your work and sign your completion card. _____

Options

The following activities will help you become a better photographer. Do 5 or more each year. Do at least 2 from each group--Group A, Photography; and Group B, Personal Development. As you

continue this project for the second or third year, do different options, or repeat options you have completed and do them better.

Group A--Photography

	Date done	Initials of leader or parent
1. Learn about the different kinds of film. Prepare and present a talk on this subject	_____	_____

2. Explain the relationship between shutter speed and aperture setting (f-stop) _____
3. Demonstrate the relationship between f-stop and depth of field _____
4. Demonstrate how a flash attachment works, the sizes and types of bulbs available, and how to take flash pictures. _____
5. Show how to pose a person in natural light so the shadows of the face and the lighting produce a good picture. Consider background, too _____
6. Repeat option 5, using artificial light. _____
7. Take a suitable picture and use it for a Christmas card. _____
8. Prepare a display with captions of a series of your own pictures that tell the story of some event, or show how to do something _____
9. Take a series of pictures to document an event, such as a wedding. Mount them in a special album as a permanent memento. _____

In addition to the above, you may plan to do your own options with the approval of your leader.

10. _____
 _____ _____
11. _____
 _____ _____

Group B--Personal Development

- | | Date
done | Initials
of leader
or parent |
|--|--------------|------------------------------------|
| 1. Lead the Pledge of Allegiance and 4-H Club Pledge at one of your 4-H meetings | _____ | _____ |
| 2. Lead your club in 3 or more 4-H yells. | _____ | _____ |
| 3. Lead your club in 2 or more songs. | _____ | _____ |
| 4. Lead your club in 2 or more games. | _____ | _____ |

- | | | |
|---|-------|-------|
| 5. Take pictures 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 local newspaper | _____ | _____ |
| 7. Operate a slide or motion picture pro-
jector for a school, church, or other program | _____ | _____ |
| 8. Prepare and present a demonstration to
your club or other group on some subject relating
to photography. | _____ | _____ |

Your own personal development options:

- | | | |
|-----------------|-------|-------|
| 9. _____ | _____ | _____ |
| _____ | _____ | _____ |
| 10. _____ | _____ | _____ |
| _____ | _____ | _____ |
| 11. _____ | _____ | _____ |
| _____ | _____ | _____ |
| 12. _____ | _____ | _____ |
| _____ | _____ | _____ |

Exhibit

When you have completed the requirements of the SHUTTERBUG project you may exhibit your best photos at a 4-H Club fair. Exhibit black and white photos, not color. Here is what you exhibit in the 4-H SHUTTERBUG class:

1. Select 8 of the best pictures you have taken this 4-H Club year, 2 each of the following groups:

- a. Landscapes and/or buildings
- b. People--individuals or groups (posed)
- c. Animals and birds
- d. Action pictures--people, animals, things in motion, or showing action

2. Your pictures may be any size up to 3 1/4 x 4 1/4 inches--but no larger, or they will not fit the folder described below. Some "jumbo-sized" prints are too large. Your photo dealer will make "regular-sized" prints of the pictures you choose for your exhibit. And don't trim your pictures; they look better with borders.

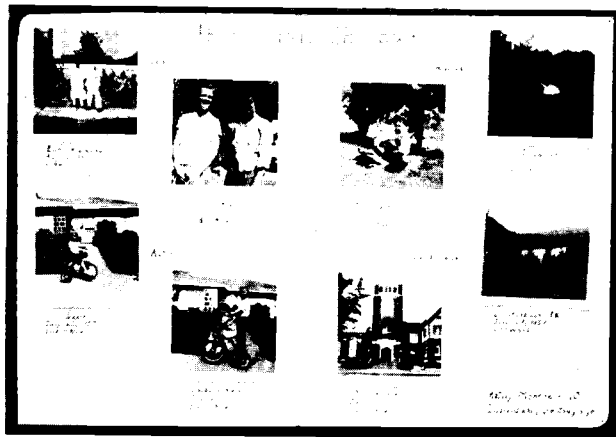
3. Mount your pictures on a manila (file) folder, or on any heavy paper, 12 x 18 inches. Mount them any way you choose as long as the folder can be folded shut to carry and opened for display.

4. Enclose the negative of each picture you are exhibiting in an envelope and attach the envelope to the outside of your exhibit folder. If your negatives are 828 or 35-mm, you may enclose strips of negatives which include those for the prints you are exhibiting rather than cut out each negative.

5. Label each photo with date taken, camera used, film used, and f-stop and shutter speed when multiple-

exposure-type camera is used. Example: June 4, 1960, Kodak, Verichrome Pan, 1/100 sec, f/11.

6. In a lower corner of your exhibit print your name, age, club, county, and years enrolled in a 4-H photography project.



7. Your exhibit will be judged for:

- a. Sharp, snappy prints
- b. Good composition
- c. Proper lighting
- d. Interesting pictures that tell a story
- e. Pictures mounted neatly and securely
- f. Labels neat and complete

Suggested Record Form for

Photography Equipment and Materials

Item (camera, film, etc.)	Date obtained	Cost

Picture Record

Roll number	Picture number	Subject	Camera setting	Comments

Add more pages as needed