



University of California

Agriculture and Natural Resources

4-H Youth Development Program

4-H Members Name: _____ **Club:** _____

PHOTOGRAPHY - FILM - Level 1

Explorer-The explorer level is the most basic of all levels. The youth begins to explore the boundaries of the project area, touching on many skills and knowledge areas that will be expanded later.

Date Initial

- _____ 1. Learn the difference between a simple camera and an adjustable camera.
- _____ 2. Learn the best way to get dust off camera parts.
- _____ 3. Learn the effect of finger prints on a camera lens.
- _____ 4. Learn what ASA stands for.
- _____ 5. Learn what is meant by a fast film.
- _____ 6. Learn what is the cause of an underexposed and an overexposed picture.
- _____ 7. Learn what backlighting is.
- _____ 8. Learn within what range a flash will properly expose film.
- _____ 9. Learn what causes "redeye".
- _____ 10. Learn how your photos look if you are out of range of your flash.
- _____ 11. Learn the best way to store film.
- _____ 12. Learn what the first rule of composition is.
- _____ 13. Learn what the proper way to handle negatives is.
- _____ 14. Name three reasons your photos may not be sharp.
- _____ 15. Name three composition techniques.
- _____ 16. Explain how to compose your photo using the rule to thirds.
- _____ 17. Name three ways to get a clean background when taking a photo.
- _____ 18. What are the two basic types of color film?
- _____ 19. What is depth of field?
- _____ 20. Exhibit three photos you have taken at the County Fair.
- _____ 21. Describe each part of your camera and tell how it works or what it does.

Project Leader's Signature of Completion: _____ Date: _____

4-H Program Representative Approval: _____ Date: _____

COMMENTS: _____



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PHOTOGRAPHY – FILM - Level 2

The Producer level builds and expands on the knowledge and skills learned in level 1- Explorer.

Date Initial

- ____ 1. Name two things a telephoto lens will do to a photograph.
- ____ 2. Name two things a wide-angle lens will do to a photograph.
- ____ 3. What is meant by pan action?
- ____ 4. Name two things that happen to film quality when your ASA rises.
- ____ 5. How many extra f-stops or shutter speeds do you gain when you go from ASA 100 film to ASA 400 film?
- ____ 6. If your meter doesn't work, how can you determine a perfect expo-sure in bright sunlight?
- ____ 7. What is meant by depth of field?
- ____ 8. What f-stop will give the most depth of field?
- ____ 9. Name what type of lens gives the most depth of field.
- ____ 10. What type of lighting is best to show texture?
- ____ 11. Name two ways to use your flash.
- ____ 12. Enter five photos you have taken in the County Fair.
- ____ 13. Take a picture of a still person and a picture of an animal
- ____ 14. Make a gift of one of your photos.
- ____ 15. Give a talk or write an article about photography

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PHOTOGRAPHY- FILM - Level 3

The Consumer level takes the member beyond the immediate project, out into the community, as they explore the project area in depth.

Date Initial

- ____ 1. What direction of natural light is best for portraits?
- ____ 2. What times of day are best for portraits using natural light?
- ____ 3. What is a high key portrait?
- ____ 4. Where is the fill light supposed to be positioned?
- ____ 7. What is horror lighting?
- ____ 8. Name the two main lights used in a studio.
- ____ 9. What nun lens is best to use for portraits with a 35mm camera?
- ____ 10. What is the highest light ratio you can use and still hold detail in your picture?
- ____ 11. Name two sources of fill light that can be used outdoors.
- ____ 12. Write or give a talk to your club or school.
- ____ 13. Give a picture framed as a gift.
- ____ 14. Become a Junior/Teen leader for the photography project.
- ____ 15. Enter six photos you have taken in to the County Fair.

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