



University of California

Agriculture and Natural Resources

4-H Youth Development Program

4-H Members Name: \_\_\_\_\_ Club: \_\_\_\_\_

## PHOTOGRAPHY - DIGITAL - 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 basic digital camera parts and how to care for a camera.
- \_\_\_\_ 2. Learn digital camera shooting modes (Landscape, Portrait, Macro, ect.)
- \_\_\_\_ 3. Learn what IOS means and how it affects your photo.
- \_\_\_\_ 4. Learn proper exposure techniques to avoid underexposure and overexposure.
- \_\_\_\_ 5. Learn when to use flash for a photo
- \_\_\_\_ 6. Learn how to avoid “red-eye” in a flash photo
- \_\_\_\_ 7. Learn Rules of Composition
- \_\_\_\_ 8. Name three reasons your photos may not be sharp.
- \_\_\_\_ 9. Take two photos in Soft Light and two in Hard Light.
- \_\_\_\_ 10. Take two photos using the Rule of Thirds.
- \_\_\_\_ 11. Take two photos with uncluttered backgrounds
- \_\_\_\_ 12. Take two photos using natural or ambient light (no flash)
- \_\_\_\_ 13. Take one photo from a bird’s eye view and one from a bug’s eye view.
- \_\_\_\_ 14. Exhibit at least three of your photos at the County Fair.

Project Leader’s Signature of Completion: \_\_\_\_\_ Date: \_\_\_\_\_

4-H Program Representative Approval: \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

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## PHOTOGRAPHY - DIGITAL - Level 2

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

Date Initial

- \_\_\_\_ 1. Give two examples of how a telephoto lens affects a photo.
- \_\_\_\_ 2. Give two examples of how a wide-angle lens affects a photo.
- \_\_\_\_ 3. Name two things that happen to your photo when IOS is increased.
- \_\_\_\_ 4. What is meant by pan action?
- \_\_\_\_ 5. What is meant by "Depth of Field", and why is it important?
- \_\_\_\_ 6. Take two photos showing shallow Depth of Field
- \_\_\_\_ 7. Take two photos showing more Depth of Field
- \_\_\_\_ 8. Name two types of light for taking portraits.
- \_\_\_\_ 9. Take two portraits (person or animal) using different types of light
- \_\_\_\_ 10. Take two silhouette photos
- \_\_\_\_ 11. Take two photos using Negative Space
- \_\_\_\_ 12. Make a gift of one of your photos
- \_\_\_\_ 13. Exhibit at least five photos at the County Fair.
- \_\_\_\_ 14. Give a talk or write a short article on photography.

Project Leader's Signature of Completion: \_\_\_\_\_ Date: \_\_\_\_\_

4-H Program Representative Approval: \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
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## PHOTOGRAPHY - DIGITAL - 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 is White Balance?
- \_\_\_\_ 2. What direction of natural light is best for portraits?
- \_\_\_\_ 3. What time of day is best for taking pictures?
- \_\_\_\_ 4. Give two examples of fill light?
- \_\_\_\_ 5. Explain what a High Key photo is?
- \_\_\_\_ 6. How does the camera's Histogram help with you photo?
- \_\_\_\_ 7. Why would you need to use a Tripod with your camera?
- \_\_\_\_ 8. Take two photos using leading lines
- \_\_\_\_ 9. Take two photos highlighting warm tones
- \_\_\_\_ 10. Take two photos highlighting cool tones
- \_\_\_\_ 11. Take two photos showing action
- \_\_\_\_ 12. Take two photos of night scenes
- \_\_\_\_ 13. Give a talk or write an article about photography
- \_\_\_\_ 14. Exhibit at least 6 photos at the County Fair
- \_\_\_\_ 15. Become a Junior/Teen Leader for the Photography Project

Project Leader's Signature of Completion: \_\_\_\_\_ Date: \_\_\_\_\_

4-H Program Representative Approval : \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
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