



# 4-H Photography Project

## WHAT'S IT ALL ABOUT?

The 4-H photography project provides youth the opportunity to learn about photography equipment and become technically competent as they acquire knowledge, practice skills, explore self-expression and creativity, and learn about careers in photography and related fields.

- » Discover the tools to compose photographs.
- » Learn about photography as an art, science and communication tool.
- » Explore photography as a hobby or profession.

## CURRICULA & RESOURCES

### Curricula - Other States

- » 4-H Photography Project (University of Tennessee Extension): <https://4h.tennessee.edu/Pages/projects/photo.aspx>
  - Beginning (W043)
  - Intermediate (W121)
  - Advanced (W122)
- » Photography (Iowa State University Extension): [www.extension.iastate.edu/4h/projects/photography](http://www.extension.iastate.edu/4h/projects/photography)
- » Photography Project Worksheet (4H 0643 WS) (Iowa State University Extension): <https://store.extension.iastate.edu/ItemDetail.aspx?ProductID=474>
- » Photography (Wisconsin 4-H): <http://4h.uwex.edu/onlinpro/photography.cfm>
  - Creating Your Own Darkroom (IS370)
  - You Be the Photo Judge! (ACTpa003)

Continued on back...

## THE BIG PICTURE

### Starting Out:

- » Learn the history of the camera.
- » Know a camera and its parts.
- » Learn the basics of camera care.
- » Take photos of places, people and things.
- » Exhibit photographs for fun.

### Learning More:

- » Learn about lighting.
- » Gain more knowledge about photography terms.
- » Understand focal point, pattern, texture, background, foreground and framing.
- » Use photos to tell a story.
- » Outline the ethics of taking photographs and need for consent.

### Expanding Horizons:

- » Explore composition using symmetry, shape, pattern, lighting, balance, cropping and texture.
- » Understand the impact of color versus black and white.
- » Explore wide-angle and telephoto lenses and filters.
- » Practice with light sources.
- » Learn how to mount, mat and frame photos.
- » Explore digital photo technology by editing photographs on the computer.

## HOW CAN PARENTS SUPPORT CLOVERBUD PROJECTS?

Parents play an important role in helping their children find out what they like and don't like. As a parent, you can be supportive and encourage your child to try new things. Be there to help them figure out the answer when they have questions. Don't just answer the question for them, but help them know where to go to find the answer. The important part of a cloverbud project is not the outcome, but the

experience children have while participating. It's OK if your child ends up not liking their current project, but they should finish it and try something else. Remember, cloverbuds are at an age where they can explore lots of different topics to try and find the ones they really want to focus on in the future.



# 4-H Cloverbud Photography Project



## Curricula & Resources Continued...

### National 4-H Curricula

- » 4-H Filmmaking Studio and Workshop: <http://www.4-h.org/curriculum/filmmaking/>
- » National 4-H Photography: <http://4-h.org/parents/curriculum/>
  - Focus on Photography, Level 1 (4H 640A)
  - Controlling the Image, Level 2 (4H 640B)
  - Mastering Photography, Level 3 (4H 640C)

### Other Resources

#### Books

- » *4-H Guide to Digital Photography* by Daniel Johnson
- » *Kodak Pocket Guide To Digital Photography*
- » *Photography for Kids!: A Fun Guide to Digital Photography* by Michael Ebert and Sandra Abend

#### Websites

- » BetterPhoto.com: <http://www.betterphoto.com/home.asp>
- » Focus on Travel Photography: [www.fodors.com/focus](http://www.fodors.com/focus)
- » Kodak: [www.kodak.com](http://www.kodak.com)
- » New York Institute of Photography: <http://www.nyip.com/>
- » Snap Factory: <https://www.youtube.com/playlist?list=PLBC5A73FEA8B7D7D2>
- » Click it up a notch: Photography for Kids: <http://clickitupanotch.com/2012/07/photography-for-kids/>

## FOCUS ON PHOTOGRAPHY

### Science

- » Explore how lenses work and how to use them in photography.
- » Understand light and its use in photography.
- » Learn about past, current and future technology.
- » Learn about the role of computers as we switch from film photography to digital photography.

### Life Skills

- » Keep records on your project.
- » Explore careers in photography.
- » Plan and organize a photo shoot.

### Communication

- » Make a poster presentation on the different types of cameras.
- » Talk with a professional photographer.
- » Use a photo slideshow to help tell a story (photojournalism).

### Citizenship & Leadership

- » Take photos for a community event.
- » Help archive historical photos.
- » Arrange for a guest photographer to present to your club.

## HOW CAN YOU GET INVOLVED?

- » Check out books at the library or search the internet (with your parent's permission) to learn more about technique and composition.
- » Become the historian of your club and take pictures of meetings, service learning projects and club events.
- » Visit a community photography exhibit.
- » Visit a dark room and learn about the photo process.
- » Try editing digital prints on a computer.
- » Contact your local Michigan State University (MSU) Extension office for workshops, activities and events.

## QUESTIONS TO THINK ABOUT:

- » What was your favorite part of this activity/project?
- » What do you know now that you did not know before?
- » What do you want to explore more/next?

Adapted with permission from "4-H Photography Project," by Iowa State University Extension, 2011, *Iowa 4-H Project Hot Sheet*. Retrieved from <http://www.extension.iastate.edu/4h/projects/>

MSU is an affirmative-action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status. Issued in furtherance of MSU Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Jeffrey W. Dwyer, Director, MSU Extension, East Lansing, MI 48824. This information is for educational purposes only. Reference to commercial products or trade names does not imply endorsement by MSU Extension or bias against those not mentioned. The name "4-H" and the emblem consisting of a four-leaf clover with stem and the "H" on each leaflet are protected under Title 18 U.S.C. 707. (4H1728 1P-WEB-1:2017-BH) Produced by ANR Creative.

