Photography Project Brief

Learning Objectives
- Practice the life skills of decision making, communication, leading self and others, planning, organizing, and learning to learn.
- Understand the functions, operations and advantages of digital and film cameras.
- Enhance skills in photography, creative photo techniques and self-expression.
- Build competence and understanding of the role technology can play with modern photography.
- Experience taking and sharing meaningful, high quality photographs.

Fair Projects (County or State)
- Matted photographs you have taken
- A picture frame you have made or decorated
- Camera parts identification poster
- Informational chart on various light settings
- Photo story notebook
- Educational display on the history of cameras
- Educational poster about the advantages of digital cameras vs. traditional film cameras

Demonstration Ideas
- How to use a digital camera
- How to select and load film into a camera
- How to download photos onto a computer
- How to develop film
- Using computer programs to enhance photos
- Using the knowledge of grandparents to find interesting subjects to photograph
- Ways photographs can be used electronically (presentations, web pages, etc.)
- How cameras have changed over time

Field Trips
- Visit a camera store
- Visit a dark room where pictures are developed
- Visit a photography studio

Ideas for Speech Topics
- History of cameras
- Photo composition
- Camera functions
- How photography can link with other technology
- Careers in photography

Critical Thinking
- Name the parts of a camera and explain their importance.
- When sharing digital photos with a friend via the Internet, what file format (.bmp, .gif, .jpg, etc.) should you use to make the file size smaller?
- What are some ways your grandparents can help you with a photography project?
- What does DOCS stand for?
- What are two different light settings? Can you describe them and how they can be used in taking a high quality photograph?
- What are some advantages and disadvantages of using a digital or film camera?
- Why is "a picture worth a thousand words?"

Community Service
- Offer to take photos for family, friends, or at a community event
- Take prom pictures for your school
- Volunteer at a photography studio
- Volunteer to take pictures for parents and their newborns, nursing home residents, etc.
- Share your pictures with the webmasters for your school or 4-H club's web page.

Science & Technology
How have you used science and technology in this project area?

Examples:
- Explore the photo developing process
- Experiment with natural light and angles
- Collaborate with others about digital media and software
- Describe how film speeds affects photos.

Show Me Character

Trustworthiness - includes honesty, promise keeping and loyalty.

- Claim credit only for photos you have taken
- If you borrow equipment, take good care of it and return it as soon as possible
- Be someone who can be counted upon to do their best every time!
- Keep your promises

Respect - includes courtesy and proper treatment of people and things.

- Arrive to all meetings on-time or early, and call if you think you're going to be late
- Talk to others as you would like to be talked to
- Set an example for future photographers that would make you and your parents proud
- Be patient - Pictures won't always come out the way you want, but treat yourself, your equipment and your subjects well.

Responsibility - includes the pursuit of excellence, accountability and perseverance.

- Take the time to do it right
- Keep equipment clean and safe
- Do not allow yourself or your subjects to be in unsafe situations

Fairness - involves consistently applying rules and standards appropriately for different age groups and ability levels.

- Take credit for your work. and give credit to others for *their* work
- Treat your subjects as you like to be treated
- Understand that everyone sees the world differently, and that it's okay to be different

Caring - promoting the well being of people and things in a young person's world. It denotes action and not just feelings.

- Be supportive of the efforts and work of others
- Keep any criticism positive and constructive
- Let others who wish to practice at the same position, lighting and other settings as you have
- Help others learn; it doesn't always have to be a competition!

Citizenship - includes making the home community and county a better place to live for themselves and others.

- Play within the rules: don't trespass or violate other laws to get your photograph
- Share patriotic photos at a local event
- Learn about the role of photo-journalism in world news, and the affect pictures can have on public opinion

Show Me Standards

Missouri 4-H members will acquire the knowledge and skills to gather, analyze and apply information and ideas, communicate effectively, recognize and solve problems, make decisions and act as responsible members of society.

4-H members will acquire a solid foundation which includes knowledge of:

- **Fine Arts** - Process and techniques for the production, exhibition or performance of one or more of the visual or performed arts

Resources

351 Photography Level 1
Y620 4-H Project Record
Y3510 Focus on Photography

352 Photography Level 2
Y620 4-H Project Record
Y3520 Controlling the Image

353 Photography Level 3
Y620 4-H Project Record
Y3530 Mastering Photography

For information on State Fair 4-H photography guidelines, visit
http://4h.missouri.edu/go/events/statefair/photoguidelines.pdf

For information on State Fair 4-H photography posters & display guidelines, visit
http://4h.missouri.edu/go/events/statefair/building.htm

Join the Photo Corps team. Information at
http://4h.missouri.edu/go/programs/photocorps/

To Order

Extension Publications online at http://extension.missouri.edu/explore/shop/or by phone 1-800-292-0969
For additional resources check with your local University of Missouri Extension Center or the 4-H Source Book at
http://www.4-hmall.org/educationalresources.aspx.