



Merit Badge Information Sheet [MBIS]  
November 9, 2024

<b>Merit Badge:</b>	Photography
<b>Counselor Name:</b>	Keith Nowakowski
<b>Phone Number:</b>	773.368.6584
<b>E-mail Address:</b>	<a href="mailto:keithmb@me.com">keithmb@me.com</a>
<b>Preferred Method of Contact:</b>	email
<b>Prerequisites:</b> <i>list all requirements which need to be completed in advance</i>	<p>When you email, put your name on the subject header. If you can, send all the documents in one email. <b>To comply with Youth Protection guidelines, scouts should copy a leader or parent on all email communication with the counselor.</b></p> <p>Prerequisites: "BEFORE the class, Scouts will need to: #1 Complete Cyber Chip.</p> <p>Prerequisites or take home tasks for MBC: #4, 5, 6, 7 Photos from pre-req's need to be mounted on a poster board.</p> <p>We'll review photos and discuss in class.</p>
<b>Class Work:</b> <i>list all requirements which will be completed in class</i>	1B, 2, 3, 8 (4, 5, 6, 7 will be discussed and reviewed in class)
<b>Use of "Online" Workbook:</b>	<b>Found at <a href="http://usscouts.org/mb/worksheets">http://usscouts.org/mb/worksheets</a></b> <b>Requirements:</b> <a href="http://usscouts.org/usscouts/mb/worksheets/Photography.pdf">http://usscouts.org/usscouts/mb/worksheets/Photography.pdf</a>
<b>Merit Badge Booklet:</b>	<b>NOT REQUIRED (worksheet recommended)</b>
<b>Number of Sessions needed:</b> <i>each session is 1 hour 25 minutes</i>	1
<b>Maximum Class Size:</b>	8



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### Photography

Beyond capturing family memories, photography offers a chance to be creative. Many photographers use photography to express their creativity, using lighting, composition, depth, color, and content to make their photographs into more than snapshots. Good photographs tell us about a person, a news event, a product, a place, a scientific breakthrough, an endangered animal, or a time in history.

1. Safety. Do the following:

- a. Show your counselor your current Cyber Chip.
- b. Explain to your counselor the most likely hazards you may encounter while working with photography and what you should do to anticipate, mitigate, prevent, and respond to these hazards. Explain how you would prepare for exposure to environmental situations such as weather, sun, and water.

2. Explain how the following elements and terms can affect the quality of a picture:

- a. Light - natural light (ambient/existing), low light (such as at night), and artificial light (such as from a flash)
- b. Exposure-aperture (f-stops), shutter speed, ISO
- c. Depth of field
- d. Composition-rule of thirds, leading lines, framing, depth
- e. Angle of view
- f. Stop action and blur motion
- g. Decisive moment (action or expression captured by the photographer)

3. Explain the basic parts and operation of a camera.

Explain how an exposure is made when you take a picture.

**4. Do TWO of the following, then share your work with your counselor.**

- a. Photograph one subject from two different angles or perspectives.
- b. Photograph one subject from two different light sources—artificial and natural.
- c. Photograph one subject with two different depths of field.
- d. Photograph one subject with two different compositional techniques.

**5. Photograph THREE of the following, then share your work with your counselor.**

- a. Close-up of a person
- b. Two to three people interacting

Notes and/or Comments:



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- c. Action shot
  - d. Animal shot
  - e. Nature shot
  - f. Picture of a person—candid, posed, or camera aware
- 6. Describe how software allows you to enhance your photograph after it is taken. Select a photo you have taken, then do ONE of the following and share what you have done with your counselor.**
- a. Crop your photograph.
  - b. Adjust the exposure or make a color correction.
  - c. Show another way you could improve your picture for impact.
- 7. Using images other than those created for requirements 4, 5 and 6, produce a visual story to document an event to photograph OR choose a topic that interests you to photograph. Do the following:**
- a. Plan the images you need to photograph for your photo story.
  - b. Share your plan with your counselor and get your counselor's input and approval before you proceed.
  - c. Select eight to 12 images that best tell your story. Arrange your images in order and mount the prints on a poster board, OR create an electronic presentation. Share your visual story with your counselor.
- 8. Identify three career opportunities in photography. Pick one and explain to your counselor how to prepare for such a career. Discuss what education and training are required, and why this profession might interest you.**