



Photography Merit Badge Workbook

SCOUTMASTER BUCKY

Scouts participating in a Scoutmaster Bucky merit badge opportunity, whether online or in person, should consider using the Photography merit badge pamphlet for discovery and knowledge, along with the class preparation pages for clarifications, insights, and expectations.

<https://scoutmasterbucky.com/merit-badges/photography/photography-pamphlet.pdf>

<https://scoutmasterbucky.com/merit-badges/photography/photography-cpp.pdf>

REQUIREMENT 1b REQUIRES PARENT / GUARDIAN PERMISSION.

REQUIREMENT 7b REQUIRES COUNSELOR APPROVAL.

REQUIREMENT 1a: 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.

HAZARD #1

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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HAZARD #2

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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HAZARD #3

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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HAZARD #4

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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HAZARD #5

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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HAZARD #6

Description:

Anticipate:

Help Prevent:

Mitigate:

Respond:



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REQUIREMENT 1a: Explain how you would prepare for exposure to environmental situations such as weather, sun, and water.

Weather:

Sun:

Water:

Notes:



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REQUIREMENT 1b: View the [Personal Safety Awareness "Digital Safety" video](#) (with your parent or guardian's permission).

PARENT/GUARDIAN PERMISSION: IS REQUIRED.

Parent's / Guardian's Name

Phone or Email

Parent's / Guardian's Signature

Date

☐

permission

<https://www.scouting.org/training/youth/scouts-bsa/>

choose the Digital Safety option

Notes:



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

LIGHT:

natural light (ambient/existing):

low light (such as at night):

artificial light (such as from a flash):

EXPOSURE:

aperture (f-stops):



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shutter speed:

ISO:

DEPTH OF FIELD:

depth of field:

COMPOSITION:

rule of thirds:



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leading lines:

framing:

depth:

ANGLE OF VIEW:

angle of view:



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STOP ACTION and BLUR MOTION:

stop action:

blur motion:

DECISIVE MOMENT:

decisive moment (action or expression captured by the photographer):



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



1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____
11	_____
12	_____
13	_____

REQUIREMENT 3: Explain how an exposure is made when you take a picture.

Notes:

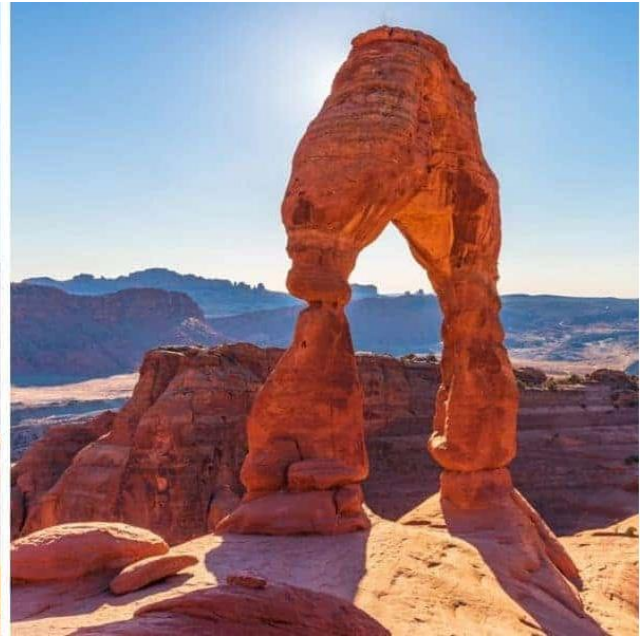


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DO TWO OF THE FOLLOWING (4A, 4B, 4C, or 4D) FOR REQUIREMENT 4

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

REQUIREMENT 4a: Photograph one subject from two different angles or perspectives.



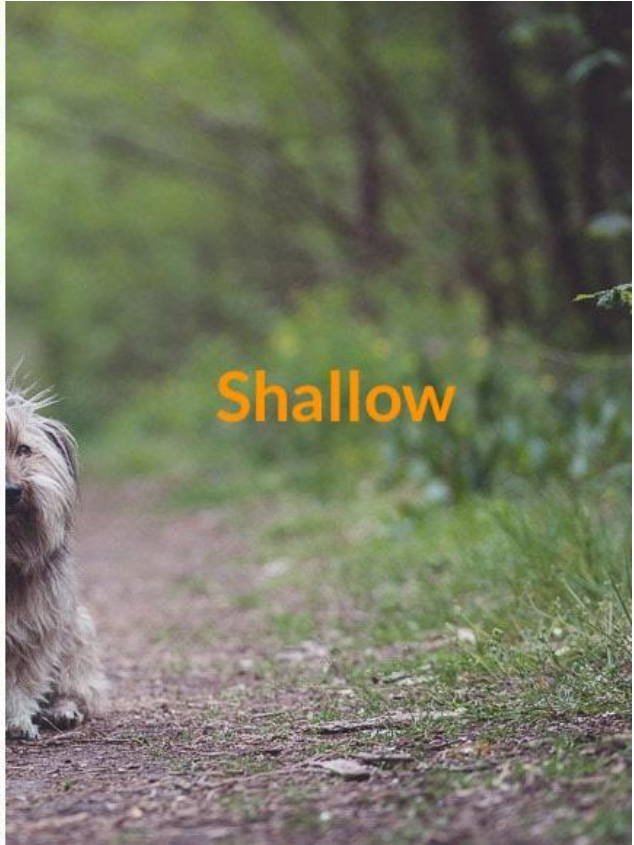
REQUIREMENT 4b: Photograph one subject from two different light sources - artificial and natural.





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REQUIREMENT 4c: Photograph one subject with two different depth of fields.



REQUIREMENT 4d: Photograph one subject with two different compositional techniques.

Here is an index of the 28 composition techniques to consider:

- | | |
|---------------------------------------|---|
| #1. Rule of Thirds | #15. Shoot from Below |
| #2. Centered Composition and Symmetry | #16. Shoot from Above |
| #3. Foreground Interest and Depth | #17. Look for Particular Color Combinations |
| #4. Frame Within the Frame | #18. Rule of Space |
| #5. Leading Lines | #19. Left to Right Rule |
| #6. Diagonals and Triangles | #20. Balance Elements in the Scene |
| #7. Patterns and Textures | #21. Juxtaposition |
| #8. Break the Pattern | #22. Golden Triangles |
| #9. Rule of Odds | #23. Golden Ratio |
| #10. Fill the Frame | #24. Let the Background Give Context to the Subject |
| #11. Leave Negative Space | #25. Let the Eye Wander Around the Frame |
| #12. Simplicity and Minimalism | #26. Use Layers in the Frame |
| #13. Use Black and White | #27. Add Human Interest |
| #14. Isolate the Subject | #28. Wait for the "Decisive Moment" |



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DO THREE OF THE FOLLOWING (5A, 5B, 5C, 5D, 5E, or 5F) FOR REQUIREMENT 5

REQUIREMENT 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
- c. Action shot
- d. Animal shot
- e. Nature shot
- f. Picture of a person - candid, posed, or camera aware.



REQUIREMENT 6: Describe how software allows you to enhance your photograph after it is taken.

Notes:



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DO ONE OF THE FOLLOWING (6A, 6B, or 6C) FOR REQUIREMENT 6

REQUIREMENT 6:

Select a photo you have taken, then do ONE of the following, and share what you have done with your counselor.

- Crop your photograph
- Adjust the exposure or make a color correction
- Show another way you could improve your picture for impact.





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REQUIREMENT 7:

Using images other than those created for requirements 4, 5, or 6, produce a visual story to document an event to photograph OR choose a topic that interests you to photograph. Do the following:

- Plan the images you need to photograph for your photo story.
- Share your plan with your counselor, and get your counselor's input and approval before you proceed.

COUNSELOR APPROVAL: IS REQUIRED.

Counselor's Name

Phone or Email

Counselor's Signature

Date ☐ *approved*

REQUIREMENT 7:

- 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.

This requirement must be reviewed with your merit badge counselor.

BE PREPARED!



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REQUIREMENT 8: Identify three career opportunities in photography.

Career Opportunity #1:

Career Opportunity #2:

Career Opportunity #3:

REQUIREMENT 8: Pick one and explain to your counselor how to prepare for such a career. Discuss what education and training are required.

Selected Career Opportunity:

How to Prepare for this Career:

Education Requirements:

Training Requirements:

REQUIREMENT 8: Discuss why this profession might interest you.

Notes: