



Cinematography

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developer: craig@craiglincoln.com. Requirements revised: 2008, Workbook updated: November 2008.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

1. Do the following:

A. Explain and demonstrate the proper elements of a good motion picture. In your discussion, include visual storytelling,

rhythm, _____

the 180-degree axis rule, _____

camera movement, _____

framing and composition of camera shots, _____

and lens selection. _____

B. Discuss the Cinematographer's role in the moviemaking process. _____

2. Do the following:

A. In a three- or four-paragraph treatment, tell the story you plan to film, making sure that the treatment conveys a visual picture.

C. Demonstrate the following motion picture shooting techniques.

- | | |
|--|---|
| <input type="checkbox"/> 1. Using a tripod | <input type="checkbox"/> 4. Selecting an angle |
| <input type="checkbox"/> 2. Panning a camera | <input type="checkbox"/> 5. Selecting proper lighting |
| <input type="checkbox"/> 3. Framing a shot | <input type="checkbox"/> 6. Handheld shooting |

D. Using motion picture techniques,, plan ONE of the following programs. Start with a treatment, and complete the requirement by presenting this program to a pack or your troop, patrol, or class.

1. Film or videotape a court of honor and show it to an audience. _____
2. Create a short feature of your own design using the techniques you learned. _____
3. Shoot a vignette that could be used to train a new Scout in a Scouting skill. _____

3. Do ONE of the following:

- A. With your parent's permission and your counselor's approval, visit a film set or a television production studio and watch how production work is done.

B. Explain to your counselor the elements of the zoom lens and three important parts.

4. Find out about three career opportunities in cinematography.

Pick one _____
and find out about the education, training, and experience required for this profession. _____

Discuss this with your counselor. Explain why this profession might interest you. _____

Online Resources *(Use any Internet resource with caution and only with your parent's or guardian's permission.)*

Boy Scouts of America: ► scouting.org ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)
► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) 🎬 [Rank Videos](#) ► [Safety Afloat](#)

Boy Scout Merit Badge Workbooks: [BSA Troop 780](#) -or- usscouts.org -or- meritbadge.org Merit Badge Books: www.scoutstuff.org

Requirement Resources

- 1: 180 Degree Axis Rule: http://en.wikipedia.org/wiki/180_degree_rule
Motion picture terminology: http://en.wikipedia.org/wiki/Motion_picture_terminology
Cinematography lenses, framing, etc.: <http://en.wikipedia.org/wiki/Cinematography>
- 2: Cinematic Techniques: http://en.wikipedia.org/wiki/Cinematic_techniques
[ExpertVillage.com Lesson Videos:](#)
🎬 [How to Write a Movie Script](#) 🎬 [How To Make & Edit Videos](#) 🎬 [Editing2](#) 🎬 [Making a Film](#)
- 3b: Zoom Lens (how it works, diagram, etc.): http://en.wikipedia.org/wiki/Zoom_lens 🎬 [Animated](#)
- 4: Film or video production jobs: http://en.wikipedia.org/wiki/Film_crew
Film Crew Jobs and Responsibilities: http://en.wikipedia.org/wiki/Film_crew

General Resources

Many sample videos: [ExpertVillage.com Lesson Videos:](#)
Exposure: The Internet Resource for Low-Budget Film-Makers: <http://www.exposure.co.uk>
Moving Image Collections: <http://mic.imtc.gatech.edu>
New York Film Academy: <http://www.nyfa.com>