



# Scoutmaster Bucky PHOTOGRAPHY Merit Badge Workbook

[www.ScoutmasterBucky.com](http://www.ScoutmasterBucky.com)

SCOUT'S INFORMATION	MERIT BADGE COUNSELOR INFORMATION
Name _____ Phone _____ Organization _____	Name _____ Address _____ City State Zip _____ Phone _____ Mobile _____ Email _____
<b>WORKBOOK INFORMATION</b>	
Scoutmaster Bucky Workbook based off of <i>Boy Scout Requirements</i> – 2018 Edition Visit <a href="http://www.ScoutmasterBucky.com">www.ScoutmasterBucky.com</a> for more information.	
<b>REQUIREMENT 1A:</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	



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**REQUIREMENT 1A:** EXPLAIN HOW YOU WOULD PREPARE FOR EXPOSURE TO ENVIRONMENTAL SITUATIONS SUCH AS WEATHER, SUN, AND WATER

Blank area for writing the answer to Requirement 1A.

**REQUIREMENT 1B:** SHOW YOUR COUNSELOR YOUR CURRENT, UP-TO-DATE CYBER CHIP

**BRING YOUR CARD TO CLASS WITH YOU!**

Date earned/recharged: \_\_\_\_\_

\_\_\_\_\_  
Scoutmaster's / Advancement Chair's Name

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Scoutmaster's / Advancement Chair's Signature

\_\_\_\_\_  
Date

approved

Earning the Cyber Chip will help you learn how to stay safe while you are online and using social networks or the latest electronic gadgets. Topics include cell phone use, texting, blogging, gaming, cyberbullying, and identity theft. Find out more about the Cyber Chip at <http://www.scouting.org/cyberchip>.



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## PHOTOGRAPHY

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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):

shutter speed:

ISO:



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## DEPTH OF FIELD:

depth of field:

## COMPOSITION:

rule of thirds:

leading lines:

framing:

depth:



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## ANGLE OF VIEW:

angle of view:

## STOP ACTION AND BLUE MOTION:

stop action:

blur motion:

## DECISIVE MOMENT:

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



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## REQUIREMENT 3: EXPLAIN THE BASIC PARTS AND OPERATION OF A CAMERA

	<table border="1"><tr><td>1</td><td>_____</td></tr><tr><td>2</td><td>_____</td></tr><tr><td>3</td><td>_____</td></tr><tr><td>4</td><td>_____</td></tr><tr><td>5</td><td>_____</td></tr><tr><td>6</td><td>_____</td></tr><tr><td>7</td><td>_____</td></tr><tr><td>8</td><td>_____</td></tr><tr><td>9</td><td>_____</td></tr><tr><td>10</td><td>_____</td></tr><tr><td>11</td><td>_____</td></tr><tr><td>12</td><td>_____</td></tr><tr><td>13</td><td>_____</td></tr></table>	1	_____	2	_____	3	_____	4	_____	5	_____	6	_____	7	_____	8	_____	9	_____	10	_____	11	_____	12	_____	13	_____
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Function and Operation of #1:

Function and Operation of #2:

Function and Operation of #3:

Function and Operation of #4:

Function and Operation of #5:



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Function and Operation of #6:

Function and Operation of #7:

Function and Operation of #8:

Function and Operation of #9:

Function and Operation of #10:

Function and Operation of #11:

Function and Operation of #12:

Function and Operation of #13:

**REQUIREMENT 3:** EXPLAIN HOW AN EXPOSURE IS MADE WHEN YOU TAKE A PICTURE.



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**DO TWO OF THE FOLLOWING (4A, 4B, 4C, AND/OR 4D) IN REQUIREMENT 4**

**REQUIREMENT 4A:**

PHOTOGRAPH ONE SUBJECT FROM TWO DIFFERENT ANGLES OR PERSPECTIVES

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**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

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#### REQUIREMENT 4D:

PHOTOGRAPH ONE SUBJECT WITH TWO DIFFERENT COMPOSITIONAL TECHNIQUES

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**DO THREE OF THE FOLLOWING (5A, 5B, 5C, 5D, 5E, AND/OR 5F) IN REQUIREMENT 5**

**REQUIREMENT 5A:** PHOTOGRAPH ONE SUBJECT FROM TWO DIFFERENT ANGLES OR PERSPECTIVES

**REQUIREMENT 5B:** PHOTOGRAPH TWO TO THREE PEOPLE INTERACTING

5A:

5B:

**REQUIREMENT 5C:** PHOTOGRAPH AN ACTION SHOT

**REQUIREMENT 5D:** PHOTOGRAPH AN ANIMAL SHOT

5C:

5D:



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**REQUIREMENT 5E:** PHOTOGRAPH A NATURE SHOT

**REQUIREMENT 5F:** PHOTOGRAPH A PERSON – CANDID, POSED, OR CAMERA AWARE

5E:

5F:

**REQUIREMENT 6:** DESCRIBE HOW SOFTWARE ALLOWS YOU TO ENHANCE YOUR PHOTOGRAPH AFTER IT IS TAKEN



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**DO ONE OF THE FOLLOWING (6A, 6B, OR 6C) IN 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

**REQUIREMENT 6A:** CROP YOUR PHOTOGRAPH

original:

modified:

**REQUIREMENT 6B:** ADJUST THE EXPOSURE OR MAKE A COLOR CORRECTION.

original:

modified:



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<b>REQUIREMENT 6C:</b> SHOW ANOTHER WAY YOU COULD IMPROVE YOUR PICTURE FOR IMPACT	
original:	modified:
<b>REQUIREMENT 7:</b> 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:	
<b>REQUIREMENT 7A:</b> PLAN THE IMAGES YOU NEED TO PHOTOGRAPH FOR YOUR PHOTO STORY	
<b>REQUIREMENT 7B:</b> SHARE YOUR PLAN WITH YOUR COUNSELOR, AND GET YOUR COUNSELOR'S INPUT AND APPROVAL BEFORE YOU PROCEED	
<b>REQUIREMENT 7C:</b> 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	
1:	2:



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3:	4:
5:	6:
7:	8:



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9:	10:
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13:	14:



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#### REQUIREMENT 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

Career Opportunity #1:

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Career Opportunity #2:

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Career Opportunity #3:

Selected Photography Profession:

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Educational Requirements:

Training Requirements:

Experience Requirements: