



Animation Merit Badge Workbook

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

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

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

REQUIREMENT 3 REQUIRES COUNSELOR APPROVAL.

REQUIREMENT 1a: In your own words, describe to your counselor what animation is.

Notes:

REQUIREMENT 1b: Discuss with your counselor a brief history of animation.

Notes:



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REQUIREMENT 2:

Choose five of the following 12 principles of animation, and discuss how each one makes an animation appear more believable: squash and stretch, anticipation, staging, straight ahead action and pose to pose, follow through and overlapping action, slow in and slow out, arcs, secondary action, timing, exaggeration, solid drawing, appeal.

Squash and Stretch: ([see an example](#))

Anticipation: ([see an example](#))

Staging: ([see an example](#))

Straight-Ahead Action and Pose to Pose: ([see an example](#))

Follow Through and Overlapping Action: ([see an example](#))

Slow In and Slow Out: ([see an example](#))



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Arcs: ([see an example](#))

Secondary Action: ([see an example](#))

Timing: ([see an example](#))

Exaggeration: ([see an example](#))

Solid Drawing: ([see an example](#))

Appeal: ([see an example](#))



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WITH YOUR COUNSELOR'S APPROVAL, CHOOSE TWO ANIMATION TECHNIQUES AND DO THE FOLLOWING FOR EACH:

REQUIREMENT 3: With your counselor's approval, choose two animation techniques and do the following for each:

Animation Technique #1:

Animation Technique #2:

COUNSELOR APPROVAL: IS REQUIRED.

Counselor's Name

Phone or Email

Counselor's Signature

Date ☐ *approved*

Notes:



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ANIMATION TECHNIQUE #1:

**ANIMATION TECHNIQUE #1
REQUIREMENT 3a1:**

Plan your animation using thumbnail sketches and/or layout drawings either on paper or using an animation software program.



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ANIMATION TECHNIQUE #1
REQUIREMENT 3a2: Create the animation.

You will need to create your animations separately from this workbook.

ANIMATION TECHNIQUE #1
REQUIREMENT 3a3: Share your animations with your counselor. Explain how you created each one, and discuss any improvements that could be made.

Be sure to have your animations with you to share with your counselor.

ANIMATION TECHNIQUE #1
REQUIREMENT 3a3: Discuss any improvements that could be made.

Notes:



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ANIMATION TECHNIQUE #2:

ANIMATION TECHNIQUE #2 REQUIREMENT 3b1:

Plan your animation using thumbnail sketches and/or layout drawings either on paper or using an animation software program.



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ANIMATION TECHNIQUE #2 Create the animation.
REQUIREMENT 3b2:

You will need to create your animations separately from this workbook.

ANIMATION TECHNIQUE #2 Share your animations with your counselor. Explain how you created each one, and
REQUIREMENT 3b3: discuss any improvements that could be made.

Be sure to have your animations with you to share with your counselor.

ANIMATION TECHNIQUE #2 Discuss any improvements that could be made.
REQUIREMENT 3b3:

Notes:



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REQUIREMENT 4a: Tour an animation studio or a business where animation is used, either in person, via video, or via the internet. Share what you have learned with your counselor.

This requirement will be completed as a part of the class.

REQUIREMENT 4b: Discuss with your counselor how animation might be used in the future to make your life more enjoyable and productive.

Notes:



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REQUIREMENT 9: Learn about three career opportunities in animation.

Career Opportunity #1:

Career Opportunity #2:

Career Opportunity #3:

REQUIREMENT 9: Pick one and find out about the education, training, and experience required for this profession. Discuss your findings with your counselor.

Selected Career Opportunity:

Educational Requirements:

Training Requirements:

Experience Requirements:

REQUIREMENT 9: Explain why this profession might interest you.

Notes: