

CLIMBING MERIT BADGE WORKBOOK

This Scoutmaster Bucky Merit Badge Workbook is based off the current *Scouts BSA Requirements*.

Consider also using the Climbing merit badge class preparation page for clarification and expectations when participating in a Scoutmaster Bucky merit badge opportunity ([online](#) or [in-person](#)).

<https://scoutmasterbucky.com/merit-badges/climbing/>

Scout's
Name:

REQUIREMENT 1: Do the following:

REQUIREMENT 1 A: Explain to your counselor the most likely hazards you may encounter while participating in climbing and rappelling activities and what you should do to anticipate, help prevent, mitigate, and respond to these hazards.

Most likely hazards

Anticipate hazards

Prevent hazards

Mitigate hazards

Respond to hazards

REQUIREMENT 1 B: Show that you know first aid for and how to prevent injuries or illnesses that could occur during climbing activities, including heat and cold reactions, dehydration, stopped breathing, sprains, abrasions, fractures, rope burns, blisters, snakebite, concussions, and insect bites or stings.

<input type="checkbox"/> Heat reactions	<input type="checkbox"/> Cold reactions	<input type="checkbox"/> Dehydration
<input type="checkbox"/> Stopped breathing	<input type="checkbox"/> Sprains	<input type="checkbox"/> Abrasions
<input type="checkbox"/> Fractures	<input type="checkbox"/> Rope burns	<input type="checkbox"/> Blisters
<input type="checkbox"/> Snakebite	<input type="checkbox"/> Concussions	<input type="checkbox"/> Insect bites or stings

REQUIREMENT 1 C: Identify the conditions that must exist before performing CPR on a person.

REQUIREMENT 2: Learn the Leave No Trace principles and Outdoor Code, and explain what they mean.

Leave No Trace principles

Outdoor Code

REQUIREMENT 3: Present yourself properly dressed for belaying, climbing, and rappelling (i.e., appropriate clothing, footwear, and a helmet; rappellers can also wear gloves).

Completed

REQUIREMENT 4: Location. Do the following:

REQUIREMENT 4 A: Explain how the difficulty of climbs is classified, and apply classifications to the rock faces or walls where you will demonstrate your climbing skills.

How the difficulty of climbs is classified

Applied classifications to the rock faces or walls where you will demonstrate your climbing skills

REQUIREMENT 4 B: Explain the following: top-rope climbing, lead climbing, and bouldering.

Top-rope climbing

Lead climbing

Bouldering

REQUIREMENT 4 C: Evaluate the safety of a particular climbing area. Consider weather, visibility, the condition of the climbing surface, and any other environmental hazards.

Completed

REQUIREMENT 4 D: Determine how to summon aid to the climbing area in case of an emergency.

REQUIREMENT 5: Verbal signals. Explain the importance of using verbal signals during every climb and rappel, and while bouldering. With the help of the merit badge counselor or another Scout, demonstrate the verbal signals used by each of the following:

Importance of using verbal signals during every climb and rappel, and while bouldering

Demonstrate the verbal signals

a. Climbers

b. Rappellers

c. Belayers

d. Boulders and their spotters

REQUIREMENT 5 A: Climbers

REQUIREMENT 5 B: Rappellers

REQUIREMENT 5 C: Belayers

REQUIREMENT 5 D: Boulders and their spotters

REQUIREMENT 6: Rope. Do the following:

REQUIREMENT 6 A: Describe the kinds of rope acceptable for use in climbing and rappelling.

REQUIREMENT 6 B: Show how to examine a rope for signs of wear or damage.

Completed

REQUIREMENT 6 C: Discuss ways to prevent a rope from being damaged.

REQUIREMENT 6 D: Explain when and how a rope should be retired.

REQUIREMENT 6 E: Properly coil a rope.

Completed

REQUIREMENT 7: Knots. Demonstrate the ability to tie each of the following knots. Give at least one example of how each knot is used in belaying, climbing, or rappelling.

Demonstrated the ability to tie	How used in belaying, climbing, or rappelling
<input type="checkbox"/> a. Figure eight on a bight	
<input type="checkbox"/> b. Figure eight follow-through	
<input type="checkbox"/> c. Water knot	
<input type="checkbox"/> d. Double fisherman's knot (grapevine knot)	
<input type="checkbox"/> e. Safety knot	

REQUIREMENT 8: Harnesses. Correctly put on a commercially made climbing harness.

Completed

REQUIREMENT 9: Belaying. Do the following:

REQUIREMENT 9 A: Explain the importance of belaying climbers and rappellers and when it is necessary.

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REQUIREMENT 9 B: Belay three different climbers ascending a rock face or climbing wall.

<input type="checkbox"/> First climber	<input type="checkbox"/> Second climber	<input type="checkbox"/> Third climber
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REQUIREMENT 9 C: Belay three different rappellers descending a rock face or climbing wall using a top rope.

<input type="checkbox"/> First rappeller	<input type="checkbox"/> Second rappeller	<input type="checkbox"/> Third rappeller
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REQUIREMENT 10: Climbing. Do the following:

REQUIREMENT 10 A: Show the correct way to directly tie into a belay rope.

<input type="checkbox"/> Completed

REQUIREMENT 10 B: Climb at least three different routes on a rock face or climbing wall, demonstrating good technique and using verbal signals with a belayer.

<input type="checkbox"/> First route	<input type="checkbox"/> Second route	<input type="checkbox"/> Third route
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REQUIREMENT 11: Rappelling. Do the following:

REQUIREMENT 11 A: Using a carabiner and a rappel device, secure your climbing harness to a rappel rope.

<input type="checkbox"/> Completed

REQUIREMENT 11 B: Tie into a belay rope set up to protect rappellers.

<input type="checkbox"/> Completed

REQUIREMENT 11 C: Rappel down three different rock faces or three rappel routes on a climbing wall. Use verbal signals to communicate with a belayer, and demonstrate good rappelling technique.

<input type="checkbox"/> First rock face or rappel route	<input type="checkbox"/> Second rock face or rappel route	<input type="checkbox"/> Third rock face or rappel route
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REQUIREMENT 12: Demonstrate ways to store rope, hardware, and other gear used for climbing, rappelling, and belaying.

Completed