



Climbing

Merit Badge Worksheet

2007 Rev. Created
by Craig Long 2011

Scouts Name _____

Date _____

Counselor's Name _____

Counselor's Phone # _____

Complete

1. Do the following:

a. 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, _____

and insect bites or stings. _____

b. Identify the conditions that must exist before performing CPR on a person. _____

Complete

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

Complete

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

Complete

4. Location. Do the following:

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 _____

b. Explain the following:

top-rope climbing, _____

lead climbing, _____

and bouldering _____

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

d. Determine how to summon aid to the climbing area in case of an emergency.

Complete

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:

a. Climbers

b. Rappellers

c. Belayers

d. Boulderers and their spotters

Complete

6. Rope. Do the following:

a. Describe the kinds of rope acceptable for use in climbing and rappelling. _____

b. Show how to examine a rope for signs of wear or damage. _____

c. Discuss ways to prevent a rope from being damaged. _____

d. Explain when and how a rope should be retired. _____

e. Properly coil a rope. _____

Complete

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.

- a. Figure eight on a bight _____
- b. Figure eight follow-through _____
- c. Water knot _____
- d. Double fisherman's knot (grapevine knot) _____
- e. Safety knot _____

Complete

8. Harnesses. Correctly put on at least ONE of the following:
- a. Commercially made climbing harness
 - b. Tied harness

Complete

9. Belaying. Do the following:
- a. Explain the importance of belaying climbers and rappellers and when it is necessary. _____
 - b. Belay three different climbers ascending a rock face or climbing wall.
 - c. Belay three different rappellers descending a rock face or climbing wall using a top rope.

Complete

10. Climbing. Do the following:
- a. Show the correct way to tie into a belay rope.
 - b. Climb at least three different routes on a rock face or climbing wall, demonstrating good technique and using verbal signals with a belayer.

Complete

11. Rappelling. Do the following:
- a. Using a carabiner and a rappel device, secure your climbing harness to a rappel rope.
 - b. Tie into a belay rope set up to protect rappellers.
 - 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.

Complete

12. Demonstrate ways to store rope, hardware, and other gear used for climbing, rappelling, and belaying. _____
- _____