



Wilderness Survival Merit Badge Workbook

SCOUTMASTER BUCKY

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

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

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

SCOUTS SHOULD BE PREPARED FOR SPENDING THE NIGHT IN THEIR SHELTER. (REQUIREMENT 8).

REQUIREMENT 1a: Explain to your counselor the hazards you are most likely to encounter while participating in wilderness survival activities, and what you should do to anticipate, help prevent, mitigate, or lessen these hazards.

HAZARD #1

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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HAZARD #2

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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HAZARD #3

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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HAZARD #4

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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HAZARD #5

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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HAZARD #6

Description:

Anticipate:

Help Prevent:

Mitigate:

Lessen:



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REQUIREMENT 1b: Show that you know first aid for and how to prevent injuries or illnesses likely to occur in backcountry settings, including hypothermia, heat reactions, frostbite, dehydration, blisters, insect stings, tick bites, snakebites.

HYPOTHERMIA:

Prevention:

Symptoms:

Treatment:

HEAT REACTIONS:

Prevention:

Symptoms:

Treatment:



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FROSTBITE:

Prevention:

Symptoms:

Treatment:

DEHYDRATION:

Prevention:

Symptoms:

Treatment:



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BLISTERS:

Prevention:

Symptoms:

Treatment:

INSECT STINGS:

Prevention:

Symptoms:

Treatment:



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TICK BITES:

Prevention:

Symptoms:

Treatment:

SNAKEBITES:

Prevention:

Symptoms:

Treatment:



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REQUIREMENT 2: From memory list the seven priorities for survival in a backcountry or wilderness location. Explain the importance of each one with your counselor.

PRIORITY #1:



Name:

Importance:

PRIORITY #2:



Name:

Importance:

PRIORITY #3:



Name:

Importance:

PRIORITY #4:



Name:

Importance:



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PRIORITY #5:



Name:

Importance:

PRIORITY #6:



Name:

Importance:

PRIORITY #7:



Name:

Importance:

Notes:



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REQUIREMENT 3: Describe ways to avoid panic and maintain a high level of morale when lost.

Notes:

REQUIREMENT 3: Explain why avoiding panic and maintaining a high level of morale when lost is important.

Notes:



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REQUIREMENT 4a: Describe the steps you would take to survive in cold and snowy exposure conditions.

Notes:

REQUIREMENT 4b: Describe the steps you would take to survive in wet exposure conditions.

Notes:



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REQUIREMENT 4c: Describe the steps you would take to survive in hot and dry exposure conditions.

Notes:

REQUIREMENT 4d: Describe the steps you would take to survive in windy exposure conditions.

Notes:



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REQUIREMENT 4e: Describe the steps you would take to survive at or on the water with exposure conditions.

Notes:

REQUIREMENT 5: Put together a personal survival kit and be able to explain how each item in it could be useful.

Sample Survival Kit

10 Essentials

- Pocket Knife
- First Aid Kit
- Extra Clothing
- Rain Gear
- Water Bottle
- Flashlight
- Trail Food
- Matches / Fire Starters
- Sun Protection
- Map and Compass



Additional Items to Consider

- Emergency Blanket or Tarp
- Duct Tape
- Whistle
- Signal Mirror
- Thin Wire
- Trash Bag
- Fishing Line and Hooks
- Water Treatment Tablets
- Cordage
- High Calorie Food
- Multitool



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REQUIREMENT 6: Using three different methods (other than matches), build and light three fires.

Consider the following fire starting methods, to name just a few:

1. Steel Wool & Battery 2. Flint & Steel 3. Hand Drill 4. Bow Drill 5. Magnifying Glass 6. Potassium Permanganate & Sugar

Consider using the [Wilderness Survival Merit Badge Pamphlet](#) for preparation information

This requirement must be reviewed with your merit badge counselor.

BE PREPARED!

REQUIREMENT 7a: Show five different ways to attract attention when lost.

Consider using the [Wilderness Survival Merit Badge Pamphlet](#) for preparation information

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REQUIREMENT 7b: Demonstrate how to use a signal mirror.

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Notes:





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REQUIREMENT 7c: Describe from memory five ground-to-air signals and tell what they mean.

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Notes:

REQUIREMENT 8: Improvise a natural shelter. For the purpose of this demonstration, use techniques that have little negative impact on the environment. Spend a night in your shelter.

Consider using the [Wilderness Survival Merit Badge Pamphlet](#) for preparation information

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REQUIREMENT 9: Explain how to protect yourself from insects of the local region.

Notes:



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REQUIREMENT 9: Explain how to protect yourself from reptiles of the local region.

Notes:

REQUIREMENT 9: Explain how to protect yourself from bears of the local region.

Notes:

REQUIREMENT 9: Explain how to protect yourself from other animals of the local region.

Notes:

REQUIREMENT 10: Demonstrate three ways to treat water found in the outdoors to prepare it for drinking.

Consider using the [Wilderness Survival Merit Badge Pamphlet](#) for preparation information

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REQUIREMENT 11: Show that you know the proper clothing to wear while in the outdoors during extremely hot and cold weather and during wet conditions.

Consider using the [Wilderness Survival Merit Badge Pamphlet](#) for preparation information

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Notes:

REQUIREMENT 12: Explain why it usually is not wise to eat edible wild plants or wildlife in a wilderness survival situation.

Notes: