

## VENTURING RANGER AWARD WILDERNESS SURVIVAL CORE REQUIREMENT

Additional requirement sheets and helps are available from [ScouterMom.com](http://ScouterMom.com).

. Note: Before you complete Wilderness Survival, you must have completed the Cooking, Land Navigation, and First Aid requirements

a. Write a risk management plan for an upcoming crew high-adventure activity such as a whitewater canoeing or rock-climbing trip. The plan should include nutrition, health, first aid, supervision, insurance, safety rules and regulations, proper equipment, maps and compass, in-service training, environmental considerations, emergency and evacuation procedures, and emergency contacts.

b. From memory, list the survival priorities and explain your use of each in a survival situation

c. Learn about and then make a tabletop display or presentation for your crew, another crew, a Cub Scout or Boy Scout unit, or another youth group on the following subjects:

c-i. Emergency signals used in the outdoors

c-ii. Search-and-rescue patterns

c-iii. Evacuation procedures and value of when to move and when not to move in a wilderness emergency

d. Explain the following environmental exposure problems. Discuss what causes them, signs and signals, and treatment.

d-i. Hypothermia

d-ii. Frostbite

d-iii. Sunburn

d-iv. Heat exhaustion

d-v. Heat cramps

d-vi. Heatstroke

e. Hydration

e-i. Explain dehydration and the necessity of conserving fluids in a survival situation.

e-ii. Explain at least four methods of obtaining water in the outdoors, and demonstrate at least two ways to treat that water

f. Fire-making

f-i. Demonstrate at least two different fire lays—one for cooking and one for warmth.

f-ii. Learn and discuss the use of fire starters, tinder, kindling, softwoods, and hardwoods in fire making.

g. Explain and demonstrate how you can gain knowledge of weather patterns using VHF band radio and other radios, winds, barometric pressure, air masses and their movements, clouds, and other indicators

h. Knots and lashings.

h-i. Explain the different rope materials and thicknesses that are best for wilderness use and how to care for them.

h-ii. Know the use of and demonstrate how to tie the following knots and lashings: sheet bend, fisherman's knot,

bowline, bowline on a bight, two half hitches, clove hitch, timber hitch, taut-line hitch, square lashing, shear lashing.

i. Food.

i-i. Explain the usefulness and drawbacks of obtaining food in the wilderness, including things to avoid.

i-ii. Prepare and eat at least one meal with food you have found in the outdoors.

j. Survival kit.

j-i. Make a list of items you would include in a wilderness survival kit and then make copies to hand out to visitors to your wilderness survival outpost camp

j-ii. Using your list, make a wilderness survival kit. Explain the use of each item you have included.

k. Outpost camp. (Remember to use the Leave No Trace principles you learned.)

k-i. Set up a wilderness survival outpost camp and spend at least two nights and two days in your site.

k-ii. Use and demonstrate several knots and lashings from requirement 7(h) in your wilderness survival campsite demonstration.

k-iii. Know how to plan a wilderness shelter for three different environments and then build a shelter as part of your wilderness survival campsite demonstration.

k-iv. Have your crew, another crew, a Cub Scout or Boy Scout unit, or another youth group visit you in your outpost for a presentation you make on wilderness survival (at least one hour).