

## Outdoor Adventure Skills by Topic

# Scoutcraft Skills, Stages 1-5 by topic

	Knots	Food	Camp Tools	Water	Fire	Shelter	Nature	Navigation	Health / Safety	
	1.1 I can hang a <b>drying/gear line</b> at camp with a <b>half hitch</b> or other knot.	1.2 I can keep my mess kit clean ...		1.3 ... I know what is drinkable and not drinkable water ...	1.7 I can gather dry burnable wood for a fire.	1.5 I know three reasons for having a shelter when sleeping outdoors.	1.6 I can name <b>three wildflowers</b> by direct observation	1.4 I know ... to stick to trails ... 1.8 ... tell adults where I am going...	1.9 I know how to keep a camp clean.	
	2.1 I can tie a <b>reef knot</b> , a <b>round turn</b> and <b>two half-hitch</b> knots.	2.2 I can cook a foil-wrapped meal in a fire.		2.3 I know how much <b>water I should carry</b> when on a hike ... outdoor activity, and ... how to carry the water.	2.6 I have helped light a fire using only natural fire starter materials found in the forest, and I know the safety rules ...	2.4 I know what <b>natural shelter materials</b> or <b>locations</b> are to keep out of the wind, rain, sun and snow and where to find...	2.5 I can identify <b>four trees</b>	2.7 I know why ... to use a <b>buddy system</b> when traveling in the forest.	2.8 ... rules for <b>hygiene at camp</b> (for eating and preparing food).	
	3.1 I can tie a <b>half hitch</b> , <b>clove hitch</b> and a <b>fisherman's knot</b> .	3.2 I can cook a meal on a camp stove.	3.10 ... put together a personal <b>outdoor survival kit</b> .	3.3 I can use a shovel to build a camp <b>greywater sump pit</b> and close the pit when finished.	3.9 I can <b>lay and start a fire with only matches</b> and materials found in the forest. 3.4 I have <b>boiled water over a campfire</b> and know ... safety ... around fires & hot pots.	3.7 I can make a personal <b>shelter out of plastic sheeting</b> and rope. 3.11 I know what makes a <b>comfortable</b> and <b>safe</b> place for a sleeping shelter/site.	3.8 ... three wild animal tracks...	3.6 I have used a <b>compass</b> to walk on a <b>bearing</b> .	3.5 ... first aid ... for <b>burns</b> from hot water, grease & food.	
	4.1 ... <b>square lashing</b> to join two poles at right angles. 4.2 ... <b>figure eight</b> , <b>bowline</b> , <b>trucker's hitch</b> , <b>sheet bend</b> , and <b>whip end of rope</b> .		4.3 I can cook over a fire to <b>roast and bake</b> food.... 4.11 ...set up a tree food hang...	4.4 I can <b>use a knife safely</b> ... and have earned my knife permit.	4.5 I know how to disinfect water for drinking.	4.9 I can quickly (under five minutes) build an <b>emergency warming fire</b> for a group of 3 persons without using tools (only matches).	4.7 ...build a <b>personal sleeping shelter</b> out of snow or any other natural materials.	4.8 I can safely identify <b>three edible wild plants</b> . <i>(Scouters must approve ... before ... consumed...)</i>	4.6 I can establish the four cardinal directions (north, south, east, west) <b>without</b> a magnetic compass ...	4.10 I know what to do if lost and alone ...
	5.1 .. lean-to ... and ... tripod shelter, using wood and tied with <b>four lashing knots: square, diagonal, tripod</b> and <b>shear lashings</b> .	5.2 ... cooked with <b>cast iron</b> ... in fire/coins ... 5.10 ... <b>dehydrated 1000 calories of food</b> and taken it on a camping trip ... for two days.		5.3 I know how to use a camp <b>axe</b> and ... <b>saw</b> safely ... and obtained the appropriate permits	5.4 I have maintained and used a ... portable <b>water treatment device</b> ...	5.8 I have laid and lit a <b>teepee</b> fire, <b>pyramid</b> fire, <b>star</b> fire and <b>reflector</b> fire.	5.6 ... <b>built &amp; slept ... 2 nights</b> in a 3 person shelter ... of only <b>natural materials</b> ... and rope. 5.9 ... <b>built ... stretcher</b> out of rope, ... camping equipment and natural materials ...	5.7 I have <b>caught, cleaned</b> and <b>cooked</b> a <b>fish</b> over a campfire	5.5 I have <b>navigated</b> , all <b>off trail</b> , 3 km to a ... fixed point in a wilderness area using a magnetic compass bearing.	

Edited for brevity. Be sure to consult the official documentation [scouts.ca/scoutinglife/wp-content/uploads/oas/scoutcraft-skills-en.pdf](https://scouts.ca/scoutinglife/wp-content/uploads/oas/scoutcraft-skills-en.pdf) as well as the complete wiki references [wiki.scouts.ca/en/Scoutcraft](https://wiki.scouts.ca/en/Scoutcraft) and [wiki.scouts.ca/en/Scoutcraft\\_Skills\\_by\\_Topic](https://wiki.scouts.ca/en/Scoutcraft_Skills_by_Topic).