

	1	2	3	4	5	6	7	8	9	10
<p><b>Adventurers</b></p> <p>Participate in 3 dayhikes this year.</p> <p>Participate in 2 campouts this year.</p> <p>Demonstrate an intermediate level of proficiency in at least 1 activity: hiking, canoeing, cross-country skiing, or snowshoeing.</p>	<p><b>Forest Protection</b></p> <ul style="list-style-type: none"> <li>-Identify 6 common insect pests in forests in your province</li> <li>-Using 3 insect pests as a sample, do the following: detect, evaluate and control the insect damage in a forest study plot.</li> <li>-Detect and control 2 types of disease damage in a forest study plot.</li> </ul>	<p><b>Forest Management</b></p> <ul style="list-style-type: none"> <li>-Participate in or tour a rehabilitation project.</li> <li>-Tour a wood-harvesting operation or a wood-processing plant; trace the path of a tree from forest to product to export or sale.</li> <li>-Discuss methods that can be used when harvesting trees to reduce environmental impact.</li> </ul> <p><b>Cooperation</b></p> <ul style="list-style-type: none"> <li>- Contact, work with and thank community resource people for 1 of 2 club activities.</li> </ul>	<p><b>First Aid</b></p> <ul style="list-style-type: none"> <li>-Complete a St. John's or Red Cross emergency first aid course.</li> <li>-Demonstrate how to manage an accident and how to get help.</li> <li>-Construct and demonstrate how to use a first aid kit.</li> </ul> <p><b>Leadership of Others</b></p> <ul style="list-style-type: none"> <li>-Plan and lead an activity for younger wardens.</li> </ul>	<p><b>Navigation</b></p> <ul style="list-style-type: none"> <li>-Identify the features on topographic maps and plot a course.</li> <li>-Demonstrate orienting a map to the terrain.</li> <li>-Demonstrate orienting a map with a compass.</li> </ul> <p><b>Planning</b></p> <ul style="list-style-type: none"> <li>-Coordinate the planning, preparation and evaluation of 1 of the following programs: Forestry, Ecology, Woodstravel, or Leadership for your group, for at least 6 months (eg. First aid kit at all gatherings)</li> </ul>	<p><b>Knots and Lashings</b></p> <ul style="list-style-type: none"> <li>-Make a shelter or an outdoor tool using cords and demonstrate the proper use of 3 knots and 2 lashings</li> </ul> <p><b>Shelter</b></p> <ul style="list-style-type: none"> <li>-Construct and use 1 of 3 types of snow shelters and/or shelters from natural products combined with plastic and nylon.</li> </ul> <p><b>Fire Lighting Techniques</b></p> <ul style="list-style-type: none"> <li>-Build and maintain a warming fire.</li> </ul>	<p><b>Outdoor Safety</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to cope with 2 of the following in a camping and survival situation: sunburn, frostbite, hypothermia, dehydration, and wildlife problems.</li> </ul> <p><b>Responsibility</b></p> <ul style="list-style-type: none"> <li>-Lead small groups in completing 5 different tasks.</li> </ul>	<p><b>Watershed Management</b></p> <ul style="list-style-type: none"> <li>-Describe how leaving a stream-side buffer can reduce erosion and siltation.</li> <li>-Conduct a water quality experiment.</li> <li>-Describe how harvesting can affect water yield.</li> <li>-Describe the uses of water in a forest watershed near you.</li> </ul>	<p><b>Community Service</b></p> <ul style="list-style-type: none"> <li>-Mangage 1 aspect of a club community service project.</li> </ul> <p><b>Classification</b></p> <ul style="list-style-type: none"> <li>-Identify trees using a dichotomous key.</li> <li>-Present, in dichotomous key format, materials from one major group of plants or animals.</li> </ul>	<p><b>Fire Lighting Techniques</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to make 3 types of fires, at least one in winter or during wet, windy conditions.</li> </ul> <p><b>Shelter</b></p> <ul style="list-style-type: none"> <li>-Construct and use a lean-to.</li> <li>-Demonstrate 2 techniques for low impact emergency shelters for use in natural areas.</li> </ul> <p><b>Outdoor Safety</b></p> <ul style="list-style-type: none"> <li>-Describe emergency techniques to acquire water during a simulated survival situation.</li> </ul>	<p><b>Enjoying the Outdoors</b></p> <ul style="list-style-type: none"> <li>-Lead 1 nature awareness activity for younger wardens.</li> <li>-Present a slide show, video recording, talk or photo album on why natural areas are important to you.</li> </ul>
	11		13	14	15	16	17	18	19	20
<p><b>Adventurers</b></p> <p>Participate in 3 dayhikes this year.</p> <p>Participate in 2 campouts this year.</p> <p>Demonstrate an intermediate level of proficiency in 1 new activity: hiking, canoeing, cross-country skiing, or snowshoeing.</p>	<p><b>Forest Uses</b></p> <ul style="list-style-type: none"> <li>-Participate in a land use planning game</li> <li>-Describe wood processing techniques for 2 wood products and 2 wood by-products.</li> <li>-Present a talk, slide show, photo album, etc. of the types of trees and their uses in your province.</li> </ul> <p><b>Leadership of Others</b></p> <ul style="list-style-type: none"> <li>-Plan and lead an activity for younger wardens.</li> </ul>	<p><b>Forest Management</b></p> <ul style="list-style-type: none"> <li>-Describe why silviculture is an important aspect of timber management.</li> <li>-Demonstrate, using professional assistance, 1 silviculture technique.</li> <li>-Demonstrate how to measure the volume of a tree.</li> <li>-Using a forestry inventory map, develop a rotation logging plan. Apply the concepts of sustained yield and annual allowable cut.</li> <li>-Conduct a regeneration survey by surveying at least 6 circular plots on a 2-to-5 hectare site.</li> </ul>	<p><b>Range Management</b></p> <ul style="list-style-type: none"> <li>-Develop a plan to produce good forage plants on range land.</li> <li>-Identify forage crops that grow on local rangeland.</li> <li>-Investigate the possibility of integrating timber and range objectives.</li> </ul> <p><b>Change</b></p> <ul style="list-style-type: none"> <li>-Tour a meteorological (weather) station.</li> <li>-Do a project showing 1 of the following: the forms of weathering, the results of erosion, the water cycle, or changes to soil.</li> </ul>	<p><b>Knots and Lashings</b></p> <ul style="list-style-type: none"> <li>-Construct a knot display board which includes the name and use of at least 8 knots.</li> </ul> <p><b>Planning</b></p> <ul style="list-style-type: none"> <li>-Coordinate 1 part of your group's administration for at least 6 months. (eg. Starting off the meetings with Code and Pledge?)</li> </ul>	<p><b>Survival</b></p> <ul style="list-style-type: none"> <li>-Practice a pattern for staying alive for 1 full day. Demonstrate proficiency in the use of map and compass, shelter, fire, selection of food sources, natural navigation aids, emergency first aid, signals and dealing with boredom.</li> </ul> <p><b>Shelter</b></p> <ul style="list-style-type: none"> <li>-Construct and use 1 of 3 types of snow shelters and/or shelters from natural products combined with plastic and nylon.</li> </ul> <p><b>Leadership of Others</b></p> <ul style="list-style-type: none"> <li>-Assist in leading a dayhike for younger wardens.</li> </ul>	<p><b>Search and Rescue</b></p> <ul style="list-style-type: none"> <li>-Using maps of the area, develop and lead a search and rescue plan to locate a missing member of the group.</li> </ul> <p><b>Responsibility</b></p> <ul style="list-style-type: none"> <li>-Initiate, plan, implement and report on 2 home or club projects.</li> </ul> <p><b>Cooperation</b></p> <ul style="list-style-type: none"> <li>- Contact, work with and thank community resource people for 1 of 2 club activities.</li> </ul>	<p><b>Classification</b></p> <ul style="list-style-type: none"> <li>-Identify some endangered species in your province.</li> <li>-Participate in a provincial species count. (plant or animal)</li> </ul> <p><b>Cooperation</b></p> <ul style="list-style-type: none"> <li>- Contact, work with and thank community resource people for 1 of 2 club activities.</li> </ul> <p><b>Interrelationships</b></p> <ul style="list-style-type: none"> <li>-Examine an aerial photo and a soil pit to determine the relationship between glaciation, and current vegetation and habitat types.</li> </ul>	<p><b>Responsible Hiking and Camping</b></p> <ul style="list-style-type: none"> <li>-Demonstrate food packaging techniques for a weekend campout. Describe how the packaging considers spoilage, food preservation and protection from wildlife.</li> <li>-Develop a cost-effective menu (not freeze-dried items) for a group of 6 for a week long ski or backpack trip.</li> </ul> <p><b>Fire Lighting Techniques</b></p> <ul style="list-style-type: none"> <li>-Demonstrate the fire triangle while building a proper cooking fire.</li> <li>-Prepare a 3-course meal over an open fire.</li> <li>-Demonstrate how to make 3 types of fires, at least one in winter or during wet, windy conditions.</li> </ul> <p><b>Outdoor Safety</b></p> <ul style="list-style-type: none"> <li>-Describe 6 natural indicators of a storm and demonstrate the actions that should be taken.</li> </ul> <p><b>Change</b></p> <ul style="list-style-type: none"> <li>-On a 3-day club campout, use a weather chart, predict the weather and chart how the weather affects forest plants and animals.</li> </ul>		
	21	22	23	24	25	26	27	28	29	30
<p><b>Adventurers</b></p> <p>Participate in 3 dayhikes this year.</p> <p>Participate in 2 campouts this year.</p> <p>Demonstrate an intermediate level of proficiency in 1 new activity: hiking, canoeing, cross-country skiing, or snowshoeing.</p>	<p><b>Forest Protection</b></p> <ul style="list-style-type: none"> <li>-Manage a JFW-club fire drill</li> <li>-Teach an activity on fire safety</li> <li>-Work in a team to build a fire line. Demonstrate how to use hand tools.</li> <li>-Build and use a 6m 20ft.) fire tower on your club site.</li> <li>-Tour 1 of the following sites: air tanker base, rap attack crew, initial attack base, lightning detection system, provincial fire centre or other fire suppression site.</li> </ul> <p><b>Change</b></p> <ul style="list-style-type: none"> <li>-Participate in a study of the fire weather index.</li> </ul>	<p><b>Wildlife Management</b></p> <ul style="list-style-type: none"> <li>-Participate in a wildlife observation study.</li> <li>-Discuss the effects of timber harvesting on fish and wildlife.</li> <li>-Debate the importance of fish and wildlife to your community.</li> <li>- Complete your provincial Hunter Education program.</li> <li>-Manage part of a club habitat improvement project.</li> </ul> <p><b>Outdoor Recreation</b></p> <ul style="list-style-type: none"> <li>-Design a recreation management plan for a site your club uses.</li> </ul>	<p><b>Outdoor Clothing</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to use outdoor clothing to manage heat loss and heat gain.</li> <li>-Describe 3 types of clothing fabrics and the qualities of each.</li> <li>-Give a 10-minute outdoor clothing lecture at school or to a Pathfinder Group.</li> </ul>	<p><b>Knots and Lashings</b></p> <ul style="list-style-type: none"> <li>-Make cord out of natural materials.</li> </ul> <p><b>Survival</b></p> <ul style="list-style-type: none"> <li>-Describe the 7 enemies of survival</li> </ul> <p><b>Navigation</b></p> <ul style="list-style-type: none"> <li>-Describe 8 priorities in survival</li> <li>-Demonstrate techniques for setting a bearing and proper pacing.</li> </ul> <p><b>Planning</b></p> <ul style="list-style-type: none"> <li>-Coordinate 1 part of your group's administration for at least 6 months. (eg. Starting off the meetings with Code and Pledge?)</li> </ul>	<p><b>Shelter</b></p> <ul style="list-style-type: none"> <li>-Construct and use 1 of 3 types of snow shelters and/or shelters from natural products combined with plastic and nylon.</li> </ul> <p><b>Navigation</b></p> <ul style="list-style-type: none"> <li>- Demonstrate the use of a map and a compass on a trip in order to prove proficiency in staying found.</li> </ul> <p><b>Outdoor Equipment</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to light a lantern.</li> </ul> <p><b>Change</b></p> <ul style="list-style-type: none"> <li>-On a 3-day club campout, use a weather chart, predict the weather and chart how the weather affects forest plants and animals.</li> </ul>	<p><b>Leadership of Others</b></p> <ul style="list-style-type: none"> <li>-Coordinate a special event for your club.</li> <li>-Assist in leading a dayhike for younger wardens.</li> </ul>	<p><b>Interrelationships</b></p> <ul style="list-style-type: none"> <li>-Define an ecosystem</li> <li>-Discuss the interactions of plants and animals</li> <li>-Describe how the environment affects populations of plants and animals.</li> <li>-Discuss how human actions can modify the environment.</li> <li>-Do a project showing one of the following: tree reproduction and growth, insect reproduction and growth, or forest disease reproduction and growth.</li> </ul>	<p><b>Outdoor Equipment</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to light a camp stove.</li> <li>-Describe how to select 2 of the following: daypack, backpack, sleeping bag and tent.</li> </ul> <p><b>Community Service</b></p> <ul style="list-style-type: none"> <li>-Plan and lead 1 part of 2 different community service projects.</li> </ul>	<p><b>Fire Lighting Techniques</b></p> <ul style="list-style-type: none"> <li>-Demonstrate how to make 3 types of fires, at least one in winter or during wet, windy conditions.</li> <li>-Build, use and put out a "no-impact" cooking fire.</li> </ul> <p><b>Shelter</b></p> <ul style="list-style-type: none"> <li>-Demonstrate the proper location of shelters, considering survival and natural hazards.</li> <li>-Explain qualities and desirable features of trail tents.</li> </ul> <p><b>Outdoor Equipment</b></p> <ul style="list-style-type: none"> <li>-On a campout, describe the advantages and disadvantages of using stoves and fires.</li> </ul>	