

<b>DEPARTMENT: SCIENCE</b>	<b>COURSE TITLE: SURVIVAL LIVING (ALPS)</b> <b>COURSE NUMBER: 258</b>
<b>GRADE(S): 10-12</b>	<b>PRE-REQUISITES (IF ANY):</b>

<b>UNIT</b>	<b>LENGTH</b>	<b>CONTENT</b>	<b>SKILLS</b>	<b>METHODS OF ASSESSMENT</b>	<b>FRAMEWORK STRAND(S) &amp; STANDARD(S)</b>
Introduction	7 days	<ul style="list-style-type: none"> <li>• Fire building</li> <li>• Staying warm</li> <li>• Frostbite and hypothermia (treatment and prevention).</li> </ul>	Students will: <ul style="list-style-type: none"> <li>• Build fires in pairs.</li> <li>• Cook without utensils in pairs.</li> <li>• Wear seasonally appropriate clothing.</li> <li>• Warm cold feet on stomachs</li> <li>• Evacuate an individual in an emergency.</li> <li>• Function as a leader and as a follower within a group.</li> </ul>	<ul style="list-style-type: none"> <li>• All Night Hike (Group Activity)</li> </ul> An all-night hike that includes cooking in pairs and an 8 mile hike with the whole group.	
Orienteering and Survival in Pairs	17 days	<ul style="list-style-type: none"> <li>• Using maps and compasses</li> <li>• Shelter building</li> <li>• Fire building with wet wood</li> </ul>	Students will: <ul style="list-style-type: none"> <li>• Take care of themselves and their partners during long, off-trail hikes.</li> <li>• Use a map and compass to find their way in the woods.</li> <li>• Build a shelter with available, natural resources.</li> <li>• Build a fire in the rain using birch bark.</li> <li>• Use necessary and appropriate communication with their partner.</li> </ul>	<ul style="list-style-type: none"> <li>• Two-Night Campout</li> </ul> A weekend long experience that includes a 10-12 mile orienteering course for two partners, cooking without utensils (group), building and living in a shelter.	
Survival in a Solo Situation	17 days	<ul style="list-style-type: none"> <li>• Edible plants</li> <li>• Survival fishing</li> <li>• Trapping and cleaning small mammals</li> <li>• Solo shelter building</li> <li>• Building fires without birch bark</li> <li>• Building fireplaces</li> <li>• Survival astronomy</li> <li>• Survival kit creation</li> </ul>	Students will: <ul style="list-style-type: none"> <li>• Recognize and prepare a variety of edible plants.</li> <li>• Use minimal equipment to catch, clean, and prepare fish.</li> <li>• Trap, clean, and prepare small mammals for food.</li> <li>• Build emergency debris shelters.</li> <li>• Integrate fireplaces into a shelter design.</li> <li>• Recognize and use a variety of wood types for specific fire-building needs.</li> <li>• Practice rudimentary navigation and time telling with the use of a compass, the Sun, stars, and Moon.</li> <li>• Take care of their own emotional and physical needs.</li> </ul>	<ul style="list-style-type: none"> <li>• Solo</li> </ul> A three-day solo experience with minimal supplies.	