

Wilderness Survival Basic Needs

Developed by: Herb Brambley

Discipline / Subject: Environmental Education/Social Studies

Topic: Wilderness Survival

Grade Level: 4th – 8th

Resources / References / Materials Teacher Needs:

Computers with internet access

Smart Board or Movie Screen

More Iditarod Classics by Lew Freedman

Debris to build a shelter.

The following site has an example of a debris shelter:

<http://www.wilderness-survival-skills.com/outdoorsurvivalshelter.html>

Lesson Summary: Students will learn the basic human needs and relate them to wilderness survival skills. One of these needs being shelter, the students will construct a debris shelter for protection from the elements out of available resources. Students will read stories of survival along the Iditarod Trail and relate them to basic needs. Students research types of shelters used in Arctic and Subarctic regions.

Standard's Addressed: (Local, State, or National)

1. PA EE 4.8A Explain how people use natural resources in their environment.
2. PA EE 4.8B
 - Describe how natural resources are used for survival.
 - Explain how climate influences people's lives.
3. NCSS 3 People, Places, and Environments

<p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Students will articulate the hierarchy of basic needs for survival. 2. Students will construct a basic shelter out of available resources in a natural setting, or as a model. 	<p>Method of assessment for learning</p> <ol style="list-style-type: none"> 1. Students complete a list of survival priorities for a survival situation. 2. Teacher observations of student participation.
<p>Procedural Activities</p> <ol style="list-style-type: none"> 1. Lead off with a discussion of basic human needs. 2. Relate basic human needs to hierarchy of survival priorities. http://www.geocities.com/Yosemite/Falls/9200/survival_priorities.html 3. List resources that are available in a natural setting at your location. 4. View instructions for building a debris shelter. http://www.wilderness-survival-skills.com/outdoorsurvivalshelter.html 5. Have students build shelter. 6. Discuss why shelter is one of the first priorities for survival. 7. Relate shelter building activity to the Iditarod and Arctic Conditions. If conditions warranted, where would a musher get shelter along the trail? 8. Read stories of survival from <u>More Iditarod Classics</u> by Lew Freedman. Page 89 “Bob Ernise” 	
<p>Materials Students Need:</p> <p>Small branches Dirt Leaves Moss</p>	
<p>Technology Utilized to Enhance Learning:</p> <p>Computer with internet access. Smart Board</p>	
<p>Other Information:</p> <p>The shelter building activity can be completed by having each student build a model instead of building a full size shelter.</p>	
<p>Modifications for Special Learners/ Enrichment Opportunities:</p> <p>Special learners may need help breaking sticks to the correct size.</p> <p>For enrichment, students may research emergency shelters built from other kinds of materials.</p>	

