

ESOE Unit Schedule: Weeks 8-11

Unit	Chapter(s)	Essential Questions:
Basic Outdoor Education Concepts A. First Aid	<i>-WMA Field Guide (All Chapters)</i>	-How can we prevent accidents and injuries in the outdoors? -If someone is injured in the outdoors, how can we help them?
Basic Outdoor Education Concepts A. Rock Climbing	<i>Mountaineering The Freedom of the Hills</i> Chapters 6, 9, 10, 11 <i>Alpine Climbing: Techniques to Take You Higher</i> Chapter 5 Eiger Dreams Classic Climbing Stories Reinhold Messner: To the Top of the World	-What knots, skills, and movements should I know to rock climb on an indoor top rope? -What additional skills do I need for outdoor rock climbing on a top rope? -What skills do I need to lead rock climb? -How do stories about climbing shed light on what it means to be a climber?
The Physical Landscape A. Geology B. Plate Tectonics	Earth Science Chapters 2,3, 5 <i>Mountaineering The Freedom of the Hills</i> Chapter 21	-What are the forces that shape our physical environment? -How has our physical environment been formed? -What factors continue to affect our physical environment

Timeline:

<u>Date</u>	<u>In Class</u>	<u>Activities</u>	<u>Homework</u>
Week 7		Work on First Aid Unit Assessments Turn in Unit Assessments	Finish First Aid Unit Assessments
Week 8	Go to ACS Rock Gym—Learn Climbing Techniques	ACS Rock Climbing Course Level 1: Introduction to Rock Climbing	Mountaineering: Freedom of the Hills Chapters 6: "Ropes, Knots, and Carabiners" and 9: Rock Climbing

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		<p>ACS Rock Climbing Course Level 4: Outdoor Rock Climbing</p> <p>Learn to Rappel</p> <p>Practice Rock Climbing, Rappelling, Girth Hitch, Daisy Chain, etc.</p> <p>Reserve equipment for Muella del Diablo climb</p> <p>Muella del Diablo/Amor de Dios Climbing—Rock Types Outdoor Lab</p>	Technique"
Week 9	Watch Videos: Moving Over Stone, Fast Twitch, The Real Thing—write a page about the techniques you learned	<p>Lab: Rock Anchors, Protection, and Fall Forces</p> <p>Forces on Trad Gear Excel Program</p>	<p>Mountaineering: Freedom of the Hills Chapter 10: “Rock Protection”, and Chapter 11: “Leading on Rock”</p> <p>Alpine Climbing: Techniques to Take You Higher-- Chapter 5: Alpine Rock</p> <p>Lab: Rock Anchors, Protection, and Fall Forces Do Lab Report for next class</p>
Week 10	Discuss Fall Factors, Fall forces, Anchor placement, and Alpine Rock climbing	<p>Work on Rock Climbing Unit Plans/ Final Plan</p> <p>Pass out Climbing Stories Assignment</p>	H.W: Climbing Stories Assignment and
Week 11	Discuss Rock Types, Minerals, and Erosion	<p>Rock and Mineral Lab</p> <p>Rock Climbing/Geology Unit Plans</p>	<p>Read Earth Science Chapters 2,3, and 5 Do appropriate study questions</p> <p>Work on Rock Climbing/Geology Unit Plans</p>