

<p><u>Topic:</u> Map and Compass</p>	<p><u>Standards:</u> EO.4 – State the meaning of conventional signs found on a topographical map.</p>	
<p>Lesson Time: 30-60 minutes</p>		
<p><u>Objectives:</u></p> <ol style="list-style-type: none"> 1) State the meaning of conventional signs found on a topographical map. 2) Identify contour lines on a map. 3) Identify a depression on a map. 4) Locate the date on a map. 5) Locate the legend on a map. 	<p><u>Essential Questions:</u></p> <ol style="list-style-type: none"> 1. What are the five basic colors on a topographical map? 2. What are common symbols on a topographical map? 	
<p><u>Materials needed:</u></p> <p>Projector/Screen, Laptop, necessary cords, internet connection, index cards, writing utensils, topographical maps, white computer paper, colored pencils, markers, crayons</p>		
<p><u>Activities:</u></p> <ol style="list-style-type: none"> 1. Introduce the topic 2. Direct Instruction <ul style="list-style-type: none"> - Use PPT and speaker notes to teach the colors and symbols used on topographical maps. - During direct instruction, have YM Recruits draw what each conventional sign on the map looks like and give a description using index cards. 3. Independent/Group Practice <ul style="list-style-type: none"> - Examine and discuss topographical maps with teams. 4. Evaluation <ul style="list-style-type: none"> - Draw a topographical map of the area they live in while using contour lines to identify depressions, saddles, hills, cliffs, and valleys, legend, and date. 5. Reflection <ul style="list-style-type: none"> - Have YM Recruits discuss the benefits of knowing how to read a map. - Have YM Recruits share/compare maps and then discuss the similarities and differences in their maps. 	<p><u>Learning Styles:</u> Linguistic, bodily-kinesthetic, spatial, interpersonal</p>	<p><u>Reteaching:</u> Small group instruction and individual attention for groups who need more information. Use additional maps if needed.</p>
<p><u>Web links for class:</u></p>	<p><u>Notes:</u></p>	