

<b>Date: September 15, 2021</b>	<b>GHS Seminar</b>
<b>Grade Level: 9<sup>th</sup></b>	
<b>Recommended Sequence</b>	<b>Seminar Meeting</b>
<b>Objective(s) / Learning Target(s):</b>	1. Students will learn how to communicate with other members of their groups, justify their reasoning, and explain to others their value system
<b>Materials Needed:</b>	LCD Projector/Laptop “Lost at Sea Ranking Chart” (See below) “Expert Rankings” (See below) “Scores” (See below)
<b>Suggested Process:</b>	<ol style="list-style-type: none"> <li>1. Ask students to share any good news that they might have (could be school-related, extracurricular, or personal) since the last time you met. You can even model this by sharing some good news of your own!</li> <li>2. Explain to your kids that this a team-building activity and will require good conversation and communication.</li> <li>3. So to do this, they have to use their imagination: <ul style="list-style-type: none"> <li>• Say, “Imagine you have chartered a yacht with three or so friends, for the trip of a lifetime across the Pacific Ocean. Because none of you have previous sailing experience, you have hired an experienced skipper and a two-person crew.”</li> <li>• “Unfortunately, in the mid Pacific a fierce fire breaks out in the ship’s galley and the skipper and crew have been killed trying to fight the blaze. Much of the yacht is destroyed and is slowly sinking. “</li> <li>• “Your location is unclear because vital navigational and radio equipment have been damaged in the fire. Your best estimate is that you are a few hundred miles from the nearest island.”</li> <li>• “You and your friends have managed to save 15 items – undamaged and intact after the fire. In addition, you have salvaged a four person rubber life craft and a box of matches.”</li> <li>• “Your task is to rank the 15 items in terms of their importance for you, as you wait to be rescued. Place the number 1 by the most important item, the number 2 by the second most important and so forth until you have ranked all 15 items.”</li> </ul> </li> </ol> <p><u>Directions:</u></p> <ol style="list-style-type: none"> <li>A. Provide a “Lost at Sea Ranking Chart” for every member of your Seminar</li> <li>B. As each person to take 10 minutes to decide their own rankings and record the choices in the left-hand Step 1 column</li> </ol>

	<p>C. After they are done, have your kids get into 3-4 groups. Encourage the group to discuss their individual choices and work together to agree on a collaborative list. Allow 20 minutes for this section. Record the group rankings in the second column (“Team Rankings”).</p> <p>D. The correct answers were suggested by the US Coastguard. Display the ‘expert’ rankings on the whiteboard (see Expert Rankings below). Compare your individual and group answers with the correct answers and determine a score.</p> <p>E. For each item, mark the number of points that your score differs from the Coastguard ranking and then add up all the points. Disregard plus or minus differences. The LOWER the total, the better your score! (Show them the scores – see below)</p> <p>F. As the groups work together, sharing thoughts and ideas, this should produce an improved score over the individual results. Discuss with your group why the scores were different? What changed their minds? And was this enough to survive?</p>
<p><b>Discussion Questions:</b></p>	<ul style="list-style-type: none"> <li>• How were decisions made?</li> <li>• Who influenced the decisions and how?</li> <li>• How could better decisions have been made?</li> <li>• Did people listen to each other? if not why not?</li> <li>• What roles did group members adopt?</li> <li>• How was conflict managed?</li> <li>• What kinds of behavior helped or hindered the group?</li> <li>• How did people feel about the decisions?</li> <li>• What have you learnt about the functioning of this group?</li> </ul>

## LOST AT SEA RANKING CHART

ITEMS	Step 1: Your Individual Ranking	Step 2: Your Group Ranking	Step 3: Difference between Step 2 & Coast Guard Ranking
A sextant			
A shaving mirror			
A quantity of mosquito netting			
A 25 liter container of water			
A case of Army rations			
Maps of the Pacific Ocean			
A floating seat cushion			
A 10 liter can of oil/gas mixture			
A small transistor radio			
20 square feet of opaque plastic sheeting			
A can of shark repellent			
One bottle of 160 proof Rum			
15 feet of nylon rope			
2 boxes of chocolate bars			
An ocean fishing kit and pole			

## EXPERT RANKINGS

ITEMS & RATIONALE	Expert Ranking
<b>A sextant</b> – <i>Useless without the relevant tables and a chronometer</i>	<b>15</b>
<b>A shaving mirror</b> – <i>Of all the items, the mirror is absolutely critical. It is the most powerful tool you have for communicating your presence. In sunlight, a simple mirror can generate five to seven million candlepower of light. The reflected sunbeam can even be seen beyond the horizon.</i>	<b>1</b>
<b>A quantity of mosquito netting</b> – <i>There are NO mosquitoes in the middle of the Pacific Ocean and the netting is useless for anything else</i>	<b>14</b>
<b>A 25 liter container of water</b> – <i>Vital to restore fluids lost through perspiration. 25 liters will supply water rations for your group for several days.</i>	<b>3</b>
<b>A case of Army rations</b> – <i>This is your basic food intake</i>	<b>4</b>
<b>Maps of the Pacific Ocean</b> – <i>Worthless without navigation equipment.</i>	<b>16</b>
<b>A floating seat cushion</b> – <i>Useful as a life preserver if someone fell overboard.</i>	<b>9</b>
<b>A 10 liter can of oil/gas mixture</b> – <i>The second most critical item for signaling; the mixture will float on water and can be ignited using the matches.</i>	<b>2</b>
<b>A small transistor radio</b> – <i>You would be out of range of any station</i>	<b>12</b>
<b>20 square feet of opaque plastic sheeting</b> – <i>Can be used to collect rain water and shelter from the wind and waves.</i>	<b>5</b>
<b>A can of shark repellent</b> – <i>To repel sharks of course!</i>	<b>10</b>
<b>One bottle of 160 proof Rum</b> – <i>Contains 80% alcohol, which means it can be used as an antiseptic for any injuries, otherwise of little value. Very dangerous if consumed, as it would cause the body to dehydrate, the opposite of what you would need to survive.</i>	<b>11</b>
<b>15 feet of nylon rope</b> – <i>Could be used to lash people together to prevent people from being washed overboard.</i>	<b>8</b>
<b>2 boxes of chocolate bars</b> – <i>Your reserve food supply</i>	<b>6</b>
<b>An ocean fishing kit and pole</b> – <i>Ranked lower than chocolate as there is no guarantee you will catch any fish.</i>	<b>7</b>

## SCORES

<b>00 – 25</b>	<b>Excellent</b>	<b>You demonstrated great survival skills. Rescued!</b>
<b>26 – 32</b>	<b>Good</b>	<b>Above average results. Good survival skills. Rescued!</b>
<b>22 – 45</b>	<b>Average</b>	<b>Seasick, hungry and tired, but rescued!</b>
<b>46 – 55</b>	<b>Fair</b>	<b>Dehydrated and barely alive. It was tough, but rescued.</b>
<b>56 – 70</b>	<b>Poor</b>	<b>Rescued, but only just in time.</b>
<b>71 +</b>	<b>Very Poor</b>	<b>Oh dear, your empty raft washed up on a beach, weeks after the search was called off.</b>