



School of
Creative Technologies

Worksheet: The Survivors (Elevator)

In this assignment, you and your team are dropped into a scenario where you are in grave danger. You need to choose some items from a list to enhance your chances of surviving. You can't choose everything, so discuss the benefits and drawbacks of each item with your team and choose wisely. You'll also need to rank (prioritize) the items on your list and provide a short explanation of why each item is included and a few paragraphs on how you will escape or survive!

WHAT TO DO

Here's a checklist to help you complete this worksheet with your team.

1. Schedule your team meeting!

Once your team has found a time where ALL members can attend, schedule a meeting and set the clock! You are expected to finish the assignment in 80 minutes, but it will be on the honor system so I'll trust you to keep it to that length. Feel free to toss some ideas around ahead of time, but keep most of your work to the set and scheduled meeting.

2. Start coping!

Work quickly with your team to analyze the danger scenario and decide what items to choose. Discuss all options with your team. Don't forget to rank (prioritize) each item and write a short explanation explaining each choice and then devise and explain a way how you would survive and/or escape the scenario.

Example: We'll start by lighting a fire and doing X-Y-Z, but we will be using the Signalling Mirror to light the fire by focusing the sun to our planned bonfire space.

3. Submit your work.

The team leader should submit your work to the appropriate assignment Dropbox.

Note: please do not use your computers or phones during this activity except to submit your solution.

YOUR SCENARIO - TRAPPED IN AN ELEVATOR

You and your team are trapped completely between floors in an elevator during a city-wide power failure. It generally takes twenty-four hours before repair crews restore power. You entered the elevator at the underground parking garage of a building, and you were headed for the tenth floor, where you are not allowed to bring cellphones. When you parked your Tesla,

you noticed a nearby water pipe leaking significantly in the basement, with water rapidly approaching an old high voltage electrical generator that will certainly explode the entire building if the water reaches it. But that's okay! You have an important meeting and somebody else will fix it...

But then! Dun Dun Duhhhhh, the power goes out, you're trapped in the elevator, and you are certain that the generator will explode if you do not free yourself or find a way to warn someone about the impending doom.

Also, your elevator has no roof door access, one of your companions is 36 weeks pregnant, and your phones were all left in your Tesla.

If you could pick **ten items** from the following list in this scenario, what would you choose, in what order, and why?

•Wire cutters •Jackknife •Car jack •Sponge •Construction dust masks •Two meters of seat belt webbing •Ten meters of climbing rope •Flashlight •Candle •Safety goggles •Bottle of vodka •Portable FM radio •Large flat-bladed screwdriver •Bag of flour •An eight-foot 2x4 •Work gloves •One liter of water •Metal pulley •Hammer •Two-liter cooking pot •Starbucks card •Bucket •Two signal flares •Paintbrush

ASSESSMENT CHECKLIST

The Survivors

Here is the grid we will use to assess each team's work.

Selects an appropriate set of items and ranks them in a sensible order	/50
Presents a reasonable justification for each item	/50
Total	/100
Spelling/grammar/sentence structure (@5 each	
Plagiarized or unoriginal work (0% + academic sanction)	
Total adjusted	/100