

Group Exercise: Puzzle MT1.2_2: "The Critical Thinking Puzzle"

Objective:

To encourage critical thinking, teamwork, and problem-solving in a fun, interactive way. Participants will use logic, evaluate options, and make decisions based on limited resources.

Duration: 20 Mins

Instructions:

1. Scenario:

1. You and your group are stranded on a deserted island. You have 10 items available to help you survive, but due to weight limitations, you can only carry 5 of these items with you to safety. Your task is to choose the 5 most important items for your survival. Be ready to justify your choices!

2. The 10 Items (Present this list to the groups):

1. A box of matches
2. A large plastic sheet
3. A knife
4. A flare gun
5. A first aid kit
6. A fishing rod
7. A flashlight with extra batteries
8. A bottle of fresh water (5 liters)
9. A blanket
10. A map of the island

3. Group Task:

1. In groups of 3-4, participants must discuss the items and decide which 5 they will take with them. They must evaluate the utility of each item based on factors like shelter, water, food, protection, and signaling for rescue.

4. Time Limit:

1. Give the groups **10 minutes** to discuss and come to a consensus on which 5 items they will take.

5. Debrief and Discussion:

1. Each group presents their chosen items and explains their reasoning. After all groups have presented, facilitate a discussion on how they evaluated the items, what factors influenced their decisions, and what assumptions they made about survival.

Example of Discussion Points:

- Why did one group prioritize the flare gun for signaling, while another group chose a first aid kit for safety?
- What assumptions were made about how long the group would be on the island?
- How did the group approach evaluate the usefulness of each item?