

CRASH LANDING

WHAT TO SAY

The final step to problem solving is choosing a solution and trying it out. Based on everything you have considered, choose the solution that you think is best to solve the problem. If the outcome is not what you hoped for, then go back to the list of solutions and try another one.

Game instructions: If you are not able to catch enough rain water, you may not survive until the rescue team arrives.”

WHAT TO DO

Pair teens up

Provide each pair with “wreckage”
EX: cardboard, paper, pipe cleaners, tape, etc.

Instruct teens that each person and his/her partner is the crew of a new plane. The plane crashed on a tiny island with no clean, drinkable water. They survived, but one lost his/her sight and the other lost use of his/her arms. It will rain in 4 minutes, and each pair needs to build something from the plane wreckage to collect rainwater.

In each pair, one person can't look (eyes closed, blindfold, etc.) and the other can't use his/her hands (hands tied, in lap, or in pockets)

Each pair has 5 minutes to create something to collect rainwater

WHAT TO ASK

How did you approach the problem at the beginning?

Was your problem solving well organized?

What specific steps did you use to solve the problem along the way?

Was there overall more agreement or disagreement about how to proceed?

How did you choose with solution to try?

How successful was your first option? Did you have to try again?