This is no way to ride out a storm. Sometimes, people who are lost, homeless, or in a hurricane or earthquake have to spend a night or two out in this kind of weather.

That’s where you come in. There’s got to be a way to use everyday materials to stay warm and dry out here.

Here’s the deal. I want you to INVENT a new emergency shelter.

Let’s review the specs. Fits one person. Sturdy. Quick to build.

MATERIALS

Look at your materials. What can you use to make a shelter?

- 33- or 42-gal. garbage bags
- Cardboard
- String
- Scissors
- Duct tape
- 3-ft. bamboo plant stakes

START BRAINSTORMING!
Norfolk Technical Vocational Center's InvenTeam invented an ergonomic backpack that reduces the strain on a person's back. Check out this project and others at web.mit.edu/inventeams.

PBS. Watch DESIGN SQUAD on PBS or online at pbs.org/designsquad.