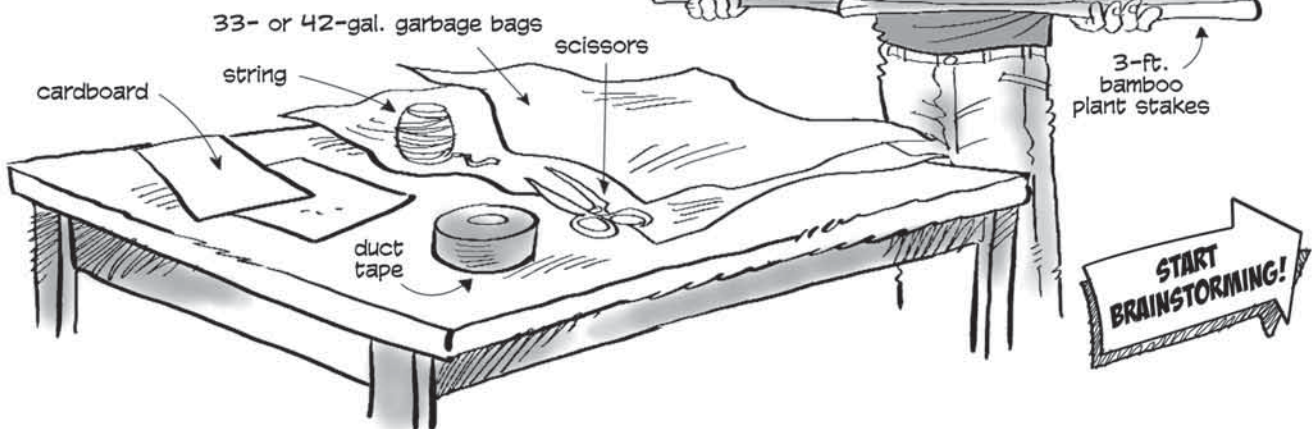
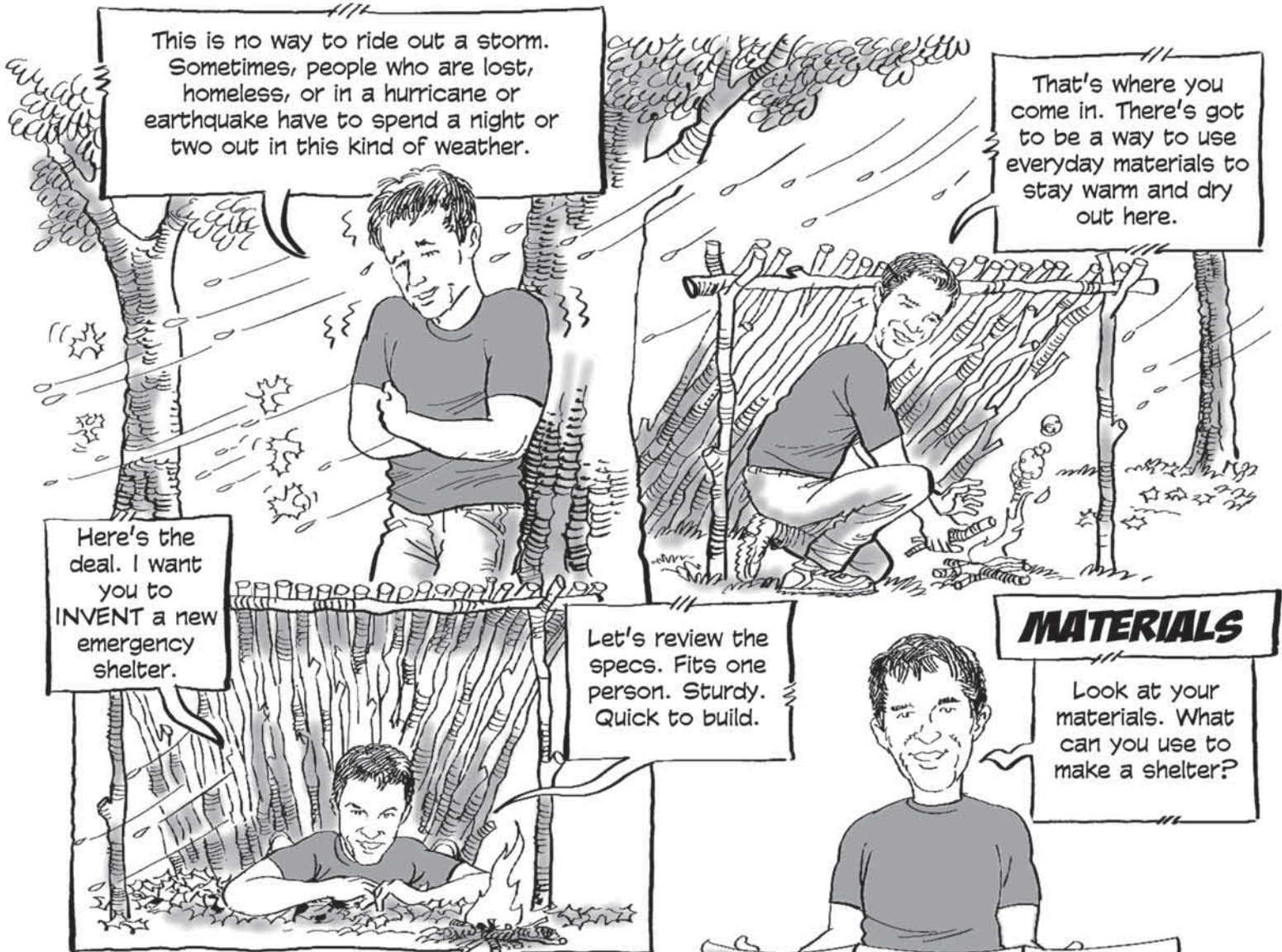


# SPEEDY SHELTER



as built on TV

[pbs.org/designsquad](http://pbs.org/designsquad)



# BRAINSTORM & DESIGN



Ask yourself, How will I:

- make a sturdy frame?
- connect the poles together?
- attach the cover to the frame?

## BUILD

What've you got?  
Looks like getting in and out may be tricky. And remember, in an emergency, there's no time to deal with lots of parts.

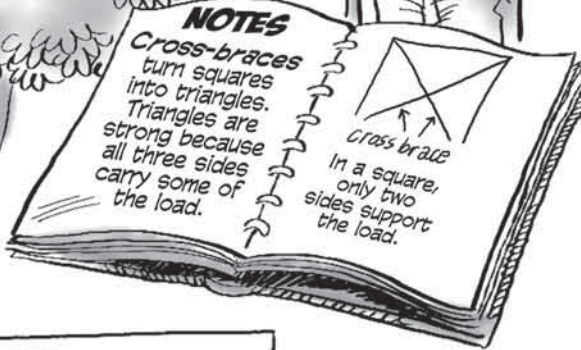


## TEST & REDESIGN

Ready to test? Hmm, how can you stop the frame from wobbling?



## LATER...



Good stuff. Your shelter protects people and is handy and affordable. Plus, you invented something people really need, which is what invention and engineering are all about.



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](http://web.mit.edu/inventeams).



Watch **DESIGN SQUAD** on PBS or online at [pbs.org/designsquad](http://pbs.org/designsquad).

Invent It, Build It is funded by

the **Lemelson foundation**  
improving lives through invention

Major funding for *Design Squad* provided by



the **Lemelson foundation**  
improving lives through invention

Additional funding for *Design Squad* provided by

