

INVENT A BETTER WORLD



as built on TV
pbs.org/designsquad

Now that your invention skills are in top shape, it's time to apply them to your own life.

First, you have to identify a need. Then you have to invent a solution to do something about it!

You don't need to look far for things needing improvement. You can find them in your home, community, and school.

BRAINSTORM & DESIGN

- Choose one of the problems and brainstorm solutions.
- To better understand the problem, talk to people affected by it.

BUILD

- List the materials you'll need.
- Find someone to answer your questions.

TEST & REDESIGN

- Run tests to perfect your invention and to tell you when you've succeeded.
- Ask people who will be using your invention to try it.

SHARE YOUR SOLUTION

- Use the Internet to find out how others have solved the problem.
- Enter your invention in an invention contest.



Check out dozens of projects invented by kids at web.mit.edu/inventteams.



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

Invent It, Build It is funded by
the Lemelson foundation
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Major funding for Design Squad provided by
NSF intel the Lemelson foundation
Education improving lives through invention

Additional funding for Design Squad provided by
NOVCE FOUNDATION NSF ASME IEEE NORTHROP GRUMMAN
National Council of Examiners for Engineering and Surveying Celebrating 125 Years of Inspiring the Future Foundation

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