

Build a mini shelter for a toy

AGES 5-10 / ABOUT 20 MIN / WITH A GROWN-UP

1. Choose a small toy. With a grown-up, list what it needs: roof, walls, door.
2. Build a shelter using only what is already in the recycling bin.
3. Test it: light wind (blow), light rain (spray). Fix one thing.

Blueprint: top and side view

After the weather test: what I fixed

MY NAME OR MARK: _____

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THE GROWN-UP GUIDE

Constraints spark better engineering.

GATHER

This sheet, recycling (boxes, tubes), tape, scissors for grown-up, spray bottle.

A QUESTION TO BORROW

What part failed first? How would you make it stronger?

MAKE IT EASIER

Build just a roof that stays on by itself.

ADD A CHALLENGE

Shelter must have a door your toy can fit through and a window.

A GOOD PLACE TO STOP

Put your toy inside and give it a bedtime story.

KEEP IT COMFORTABLE & SAFE

Grown-up cuts. Keep small parts away from mouths.

CONNECTED TO

The Sage Dad · Build and test

Age ranges are a guide. Let your child point, draw, dictate or write.
Use with a grown-up; pause whenever either of you needs a break.