

Make Your  
Own

# Stomp Rocket

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Stephanie Derkovitz



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## Chapter 1

# Get Ready for Some Fun!

Making your own fun is easy. And building your own rockets is a blast. It's way better than staring at a TV screen. Some rockets can be very high-tech.

But rockets can also be simple. The two rockets in this book are a breeze to make. Read on to start making your own fun!



# Let's Make It!

This rocket is easy to make. It uses a water bottle as the rocket. Just follow the directions, and you'll be ready for takeoff in no time. Some of these steps might be more difficult than others. It's OK if something doesn't work right away. Keep experimenting until it does. And, most importantly, remember to have fun too!

## What You'll Need



1 2-liter plastic bottle



1 16.9-ounce plastic water bottle



electrical tape



piece of garden hose about 3 feet (1 meter) long



masking tape



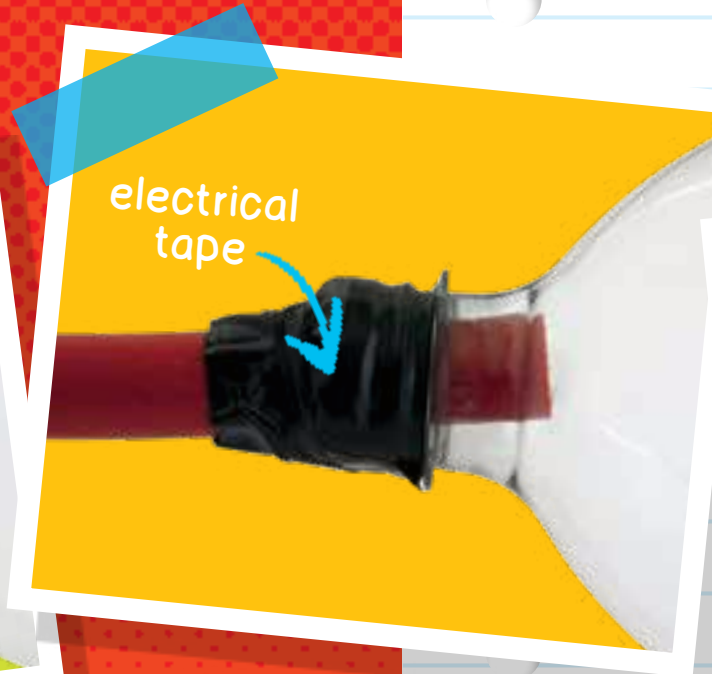
ruler

a responsible adult to help you

## Build the Launcher

1 Slide one end of the hose into the 2-liter bottle. Only about 1 inch (2.5 centimeters) of hose needs to be in the bottle.

2 Tape the hose to the 2-liter bottle using electrical tape.



3 Set the 2-liter bottle and hose on the ground.

4 Wrap the outside of the other hose end with masking tape. You only need to tape about 1 inch (2.5 cm) of hose. Wrap enough tape around the hose so it fits **snugly** inside the water bottle.

