

TAKE FLIGHT!

ULTRAMAN
RISING
ONLY ON **NETFLIX** | JUNE 14

Ultraman covers a lot of ground...and also sky! Check out the STEM activity below and watch Ultraman take flight!

**Adult supervision required*

SUPPLIES

- Single-use plastic water bottle (0.5L/16oz)
- Antacid tablet
- Water
- Bottle stopper/cork
- Cup around the same size as the bottle
- Safety goggles

INSTRUCTIONS

This activity should be done outdoors, in an open space

**Make sure the project is aimed away from people, animals, etc.*

1. Put on safety goggles
2. Place cup on a flat surface
3. Cut out Ultraman template and attach to the bottle (facing the bottom)
4. Fill the water bottle $\frac{1}{3}$ of the way
5. Break tablet into a few pieces and place in the bottle
6. Quickly place the stopper
7. Place the bottle upside down in the cup
8. Stand back and watch Ultraman shoot up into the air



WHAT MAKES THE BOTTLE SHOOT UP INTO THE AIR?

The antacid tablet dissolves in water, producing carbon dioxide gas. The pressure created by the gas pushes the water and stopper up and out, propelling the bottle into the air.



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