# RUBBER BAND BOAT

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#### MATERIALS

Plastic bottle

Two sticks

4 rubber bands

2 popsicle sticks

Glue gun (hot! be careful!)

# DIRECTIONS

Follow the directions on https://www.youtube.com/watch?v = o6ZGt15MyzY&ab\_channel=TheD adl.ab.

Use 3 rubber bands to attached the sticks to the side of your boat (pencils work great!). Attach the last rubber band to the end of the sticks away from the bottle. Use a glue gun to glue the popsicle sticks together around the rubber band to form a paddle. Let dry.

Wind up the paddle. Which way do you have to wind it to go forwards? Backwards?

## SHARE

Send a picture or video of your experiment and we'll post it to our Facebook page!

Email: David@AutolivStem.com





Build a vehicle to protect the egg as it drops...

# STEM CREATES THE WORLD WE LIVE IN

Your cell phone, house, appliances, clothing, heating and cooling, car, safety belts and airbags were all designed and built by people in STEM careers. People in STEM careers save lives and help build a cleaner, safer world. STEM activities are an important part of preparing your child for creative problem solving and a valuable career. Converting raw materials into useful tools, products and technologies is stable and rewarding. STEM skills build confidence and awareness of a wider world.

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