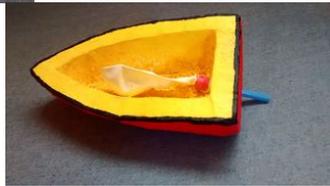


Propelling our ship



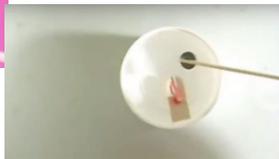
Using balloon power

Make a hole through the back of the ship that is just large enough to fit your straw through. You want quite a tight fit. Cut the straw so that it hangs out about an inch on either side of your ship. Attach a balloon with an elastic to the straw - the balloon will be on the inside of your ship. Insert the straw with balloon attachment into your ship. That's it! blow up the balloon through the straw, pinch the end, then let it go when you set it in water.



Using rubber bands

Use a ruler or straight edge to draw a rectangle on one end of your cardboard or balsa wood, leaving an inch or so on either side. On the other end, draw the shape of your ship. Cut out your rectangle, and set that piece aside. You'll need it later to use as a propeller. You can also use elastic bands and plastic spoons or lolly sticks to act as your propeller.



Using magnets

Attach a paperclip or other metal object to your ship. Attach the magnet to the skewer stick. Your ship will move due to the attraction between the magnet and the paper clip.



Creating a chemical reaction

Make a hole in a plastic drinks bottle or use one with a drinking cap already on. Take 3 or 4 sheets of toilet paper and spread some baking soda on them (this slows down the reaction between the baking soda and vinegar). Put the rolled up paper into the drinks bottle. Adding marbles helps to weigh the bottle down to make sure the hole is in the water. Fill the bottle about a quarter of the way with vinegar and quickly put the cap on the bottle. Place your ship in the water and release the cap.