

DIY HOVERCRAFTS

Air pressure from the balloon causes the plate to lift and glide over the surface!

Supplies:

- Balloon
- Plate with hole
- Straw
- Tape (Duct tape recommended)
- Scissors



Directions:

1. Cut your straw in half and put one half to the side for use later.
2. Put one of the straw halves in the balloon, about a third to half way down the straw and securely tape them together. Be sure that no air would be able to escape from this seal.
3. Place the other end of that same straw through the hole in the plate and tape the straw to the plate. Be sure that the straw is not long enough to touch the table. If it is, trim it shorter. You should now have one straw with a balloon on one end, and a plate on the other end; and one straw without anything on it.
4. Use the other straw half to inflate the balloon (you may need to bend the tip of the straw lengthwise in order to insert it into the part of the straw under the plate).
5. When the balloon is inflated, pinch it so that you are able to remove the straw.
6. Set plate on smooth surface and remove your hand. Give plate a shove and it should smoothly glide over the surface!