



kids only!  
**ACTIVITY  
CORNER**

# Balloon Hovercraft

## You will need...

- 1 cd
- 1 push-up top from a water bottle
- 1 balloon
- Superglue (ask an adult to help to avoid stuck-together fingers!)

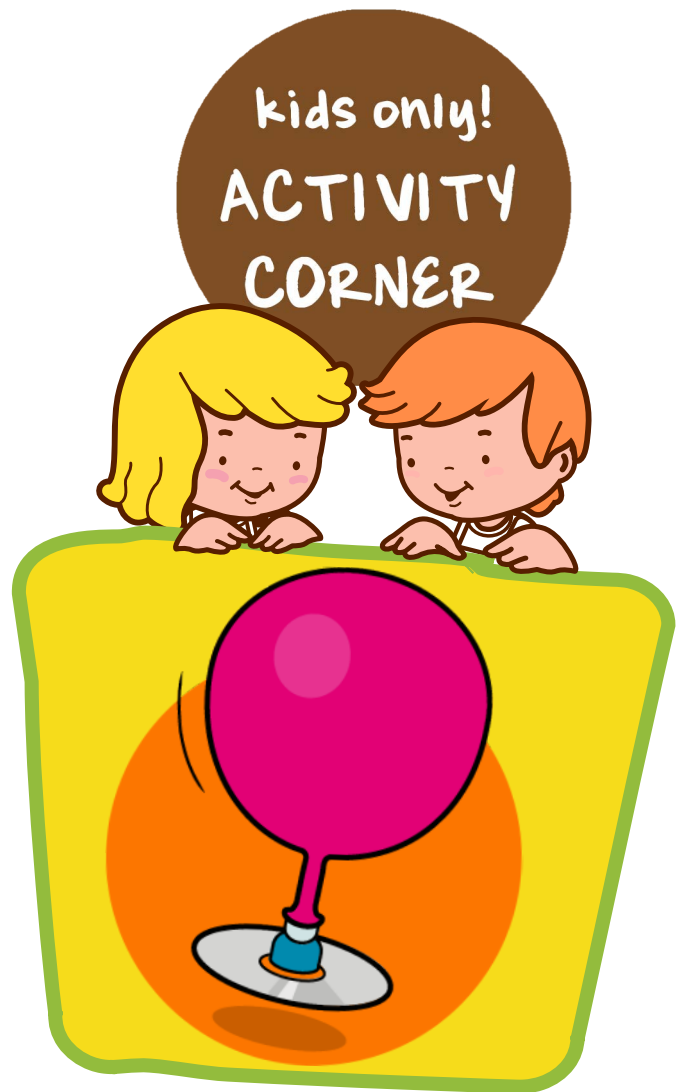
## What to do...

### one:

Superglue the water bottle top to the CD, right over the hole in the middle so that air can pass through when the top is pulled open. If you don't have a top from a water bottle, you could use one from an empty bottle of washing up liquid.

### two:

Once the glue has dried and the top is stuck securely, push the bottle valve down so it is closed. Blow up your balloon (ask an adult if it's a bit difficult at first) and fix it over the top of the bottle top. Be careful not to let all the air out! You now have your hovercraft!



### three:

Place the cd flat on a hard surface (not a carpet as it won't work) and, holding the balloon in place, pull the bottle valve upwards to open it and let the air out.

### four:

Let go of the balloon and watch it hover over the floor as the air escapes and pushes it upwards. You can experiment with all kinds of balloons to see which ones fly the highest!

**all done!**