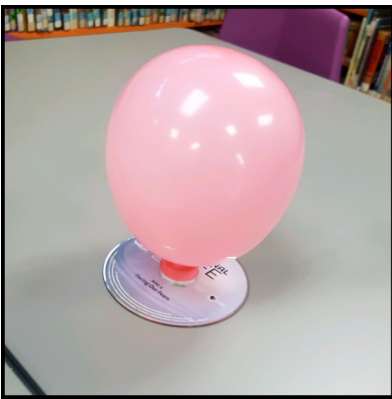




2017 Children's Summer Reading Program STEAM Project

How to make a Hovercraft



What you need:

- Balloon
- CD
- Bottle cap
- Hot glue gun
- Thumbtack

How to assemble:

- Poke several holes into bottle cap with a thumbtack.
- Carefully apply hot glue to rim of bottle cap, and press onto center of CD. Allow it to cool.
- Blow up balloon, twist the neck of balloon to keep air in. *Do not tie or knot the balloon.*
- Pull the lip of balloon over the edges of the bottle cap.
- Let it go and watch it hover away.

The air that exits the balloon as it deflates goes through the holes in the bottle cap, and pushes against the surface of the table allowing the CD to hover.