

SCIENCE ACTIVITY

Hovercraft

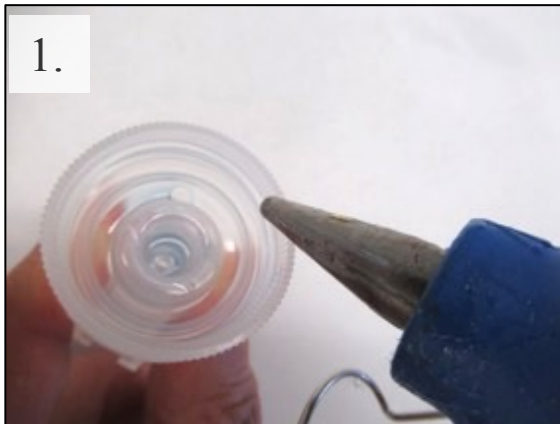
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❑ What you need:

- A Balloon
- An old CD
- Dish soap cap
- Hot Glue gun



❑ Steps:



1&2. Hot glue around the bottom edge of your dish soap cap.

3. Quickly press it onto the middle of the CD, over the hole. Wait for the glue to dry.



4. Slip the balloon over the cap. Your hovercraft is now ready.

5. Open the cap with the balloon still on it. Then, blow the balloon through the hole on the other side of the CD. Close the cap to keep the air in the balloon.



6. When you are ready, put the hovercraft on a smooth flat surface. Then, open the cap with the balloon still on it. Now watch it glide across the floor!



**This fun science project works because the force of the air leaving the balloon creates air between the bottom of the CD and the flat surface, allowing it to glide just above it.