Make a mini-Hovercraft

What you need: 1 CD • a sports water bottle cap • strong glue • a balloon.

What to do:

1. Glue the cap to the middle of the CD (over the hole). Make sure the cap is closed.
2. Blow up the balloon and slip it over the cap.
3. Place the hovercraft on a smooth surface and pop the cap.

Record your observations

- Why did the hovercraft move?
- Will it move when there is no air in the balloon?
- Can you describe what is happening?
- What if cap is only half opened?

Can you think of improvements?

Observations

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