Questacon Science Squad Activity – CD balloon hovercraft

The video for this transcript can be found on the Questacon Science Squad website at: http://sciencesquad.questacon.edu.au/activities

Transcription from video:
(Sound of bubbles popping)
Rachel: Hi everyone, my name’s Rachel, I’m from the Questacon Science Squad, and today we’re going to show you how to make a CD balloon hovercraft.

(Camera pans down to the table)
You need:
• a balloon
• a pop-top lid
• some craft glue and
• an old CD you’re not listening to any more.

Next, glue around the middle of the CD, like so.
(Rachel picks up glue and squeezes onto CD)
Put the pop-top lid onto the glue, and, unfortunately that’s going to take about 20 minutes to half an hour to dry.
(Rachel places lid onto middle of CD)
So here’s one I prepared earlier. 20 years earlier in fact. This is my Kamahl record and I love it.
(Camera pans to Rachel holding up a record she then places it in front of her)

OK, next step, blow up your balloon.
(Rachel blows up balloon)
Pinch the neck so no air escapes, very important, and stretch the top of your balloon over the pop-top lid, making sure the pop-top lid is fully open.
(Rachel pinches the balloon then places it over the top of the lid)
And let’s see if our Kamahl record will hover. Here we go. Ready, set, go. Whoops, there we go.
(Camera zooms out as Rachel shows hovercraft moving across the table)
If you want to make your very own CD or record balloon hovercraft, visit our Questacon website. See you next time.