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HCC in the News: A Hillsborough all-girls summer camp - with robots

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http://web.tampabay.com/news/a-hillsborough-all-girls-summer-camp-8212-with-robots/2283622 [1]

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In teams of two, the girls' final project was to program their Lego Mindstorm EV3 robots to quickly traverse an obstacle course of about 50 water bottles. The robots need to make five turns, pick up a small Lego piece and then get back into the finish line. Every move is calculated in advance and the teams lose points for each water bottle knocked over.

The girls built the robots from a kit into a vehicle resembling a dump truck, with four wheels and a part to carry the Lego piece at the finish line.

Language:
English

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