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## [U.Va. Students, City Fourth-Graders Build Greenhouse](#)



University of Virginia students and fourth-graders at Venable Elementary School worked on a local project Saturday that reflects global sustainability: the students built a greenhouse out of recycled plastic bottles.

The Global Sustainability project is the brainchild of [Phoebe Crisman](#), U.Va. associate professor in the [School of Architecture](#) and director of the Global Sustainability Program; Venable garden coordinator Sara Osborne; and Venable science teacher Kristi O'Brien.

The U.Va. students visited the Venable science class twice over the semester and added to lessons on reducing, reusing and recycling;

different plastic products and their appropriate uses; how a greenhouse works and how that relates to the greenhouse effect; and passive building design. All of the lessons were integrated into O'Brien's fourth-grade science curriculum on weather and climate.

As part of the collaborative project, funded by a Venable Parent-Teacher Organization Support Grant, the college and grade-school students conducted a water bottle collection.

"The plastic bottles shimmer in the sun, a translucent roof will go on later this week, and the greenhouse will be ready for plants and educational activities," Crisman said.

[News](#) | Monday, April 22nd | By: Anne Bromley @5:00 pm



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