

LEGO® Education DUPLO®

Sharon Dudley uses DUPLO solutions to set her students up for success in school!

About the School:

Rogers Heights Elementary School

- Laurel, Maryland
- Grades: Pre-K
- LEGO® Education classroom solution:
LEGO Education DUPLO



The Need

When preschool teacher Sharon Dudley was looking for a way to help her four-year-old students succeed in school 18 years ago, she turned to LEGO® Education DUPLO® – a larger building system designed to be easier to handle and safe for younger learners. “I like the flexibility that DUPLO offers children because it allows them to fully express their creativity,” she explains. She’s incorporated it into her teaching every year since. Flexibility is important to Sharon, whose days are busy teaching four-year-olds how to explore, express themselves, share ideas, and make sense of the world around them.

The Solution

Sharon has strategically incorporated LEGO Education DUPLO solutions into her classroom by carefully choosing the appropriate learning center for each DUPLO set. She placed the DUPLO Community People Set in the Social Studies center, the DUPLO Letters Set in the ABC center, and the DUPLO Animals Set in the Science center. This approach enables students to pick up language, math, and other learning concepts at each center. The DUPLO sets Sharon chose for her classroom

are designed to provide enough pieces for a larger group of children and often include supplemental classroom activities. Whether doing free-play with the DUPLO elements or through guided learning activities, Sharon observes students developing both language and fine-motor skills. They learn language skills by communicating with each other and with teachers while using the DUPLO bricks to role-play various scenarios and events. DUPLO solutions also strengthen hand-eye coordination when students construct their creations, adding doors, windows, and wheels to their builds. Sharon says, “This really helps young children to gain more control over precise movements.”

The Results

Since implementing LEGO Education DUPLO solutions, Sharon has seen a huge boost in the students’ skills, especially in verbal expression. According to Sharon, “While children are playing, their receptive and expressive language improves dramatically.” She has found that when playing with DUPLO elements, children who would normally answer questions with only a yes or no answer have spoken full sentences such as, “Look! I made this bridge. The troll lives under here. The billy

goats are gonna come across." The other skill set where Sharon sees large improvements is in their building abilities. The students often come into her class with little ability to build, but after a bit of experimenting, they can assemble many varieties of buildings and vehicles. After months of DUPLO use, students work collaboratively to build zoos, cities, and farms while practicing taking turns, sharing, and properly using materials. Using the LEGO elements allows for a fun and engaging way to encourage students to learn, explore, and build a foundation for a bright future.

LEGO® Education DUPLO®



For more information visit
www.LEGOeducation.us/Preschool



education