

# LEGO Building Tomorrow Project

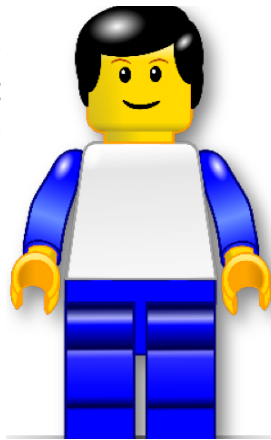
Mrs. Smith

Primary LEGO Coach



## What is Playful Learning?

Playful Learning is the idea that children can acquire knowledge and skills while in a playful state of mind. Very often, when children are playing they become absorbed in the activity. Their minds are active and engaged. These mindsets are what make learning through play the perfect combination for students to practice familiar skills and acquire new skills.



## Six Bricks

Six Bricks is a set of 6 colored DUPLO bricks. They are used for hands on learning in classrooms. Teachers are using these for brain breaks with their students. During these brain breaks students are engaged in playful activities while practicing important skills such as problem solving, collaboration, language development, memorization strategies, and flexible thinking. Right now all second and third grade classrooms have Six Bricks. Soon, all grades will have this learning tool available to them!

## Primary Grade Level Kits

Kindergarten students build with a kit called Creative Builder. Students share a big box filled with colorful Duplo blocks of varying sizes and shapes. Children learn by exploring, creating and collaborating during building activities. Based in play, students strengthen concepts in all areas of their development- cognitive abilities, language acquisition, social and emotional growth and physical capabilities.

First graders build with a combination of kits. They use Build, Explore, Learn and Early Simple Machines. These brick sets include Duplo blocks as well as gears, pulleys and other special pieces that help them engineer builds in all kinds of ways. These kits have special science curriculum connections but teachers can easily adapt them to Language Arts, Social Studies, Mathematics and beyond.

Second grade students use the Build to Express kits. These kits are filled with special characters and props that help students story tell. They build their thoughts, feelings and opinions. Students are given building challenges that relate to topics covered in class. After constructing, students are encouraged to express their thoughts about a topic. Classmates question and share their reflections.

*Play is the highest form of research.*

Albert Einstein

