

## **LEGO® Education Brick Activities**

Brick Activities are quick practices and strategies to incorporate Learning Through Play with students. The activities below span content areas—from math and science to ELA—and they are infinitely adaptable for other content areas and grade levels.

Animal Shelter	Be responsible and build a shelter for your pet!
Area	Determine the area of LEGO bricks.
Attribute Sort	Sort LEGO bricks by attribute.
Back to Back	Communicate step-by-step instructions for a LEGO build.
Brick Patterns	Practice recognizing and making patterns.
Brick-tionary	Think Pictionary but with bricks!
Build a Shape	Explore different ways to make shapes.
Building Bridges	Can you build a bridge with LEGO bricks?
Chair for Mr. Bear	Can you design a solution for a specific purpose?
<u>Characters</u>	How can we describe characters in a story?
Collaborative Retellings	Practice communication and narrative skills.
Copy This	Test out your memory in this LEGO challenge!
Hang Off Table	Learn about counterbalance in this challenge.
Make a Repeated Pattern	Can you make a repeated pattern?
Maze Map	Use LEGO bricks for mathematical thinking.
Night in the Museum	What is making the eerie sound?! Exploring mood in narrative text.
Number of Studs	Use LEGO bricks for computational thinking.
Number Stories	Use LEGO bricks for mathematical expression.
<u>Perimeter</u>	Build a "fence" to practice calculating perimeter.
Rivet the Lonely Robot	Can you build a friend for Rivet the Lonely Robot?
<u>Settings</u>	Explore settings in various stories.
Strongest Shape	What kind of roof should we build for our house?
Symmetry	Can you make a symmetrical shape using LEGO bricks?
<u>Tallest Tower</u>	Collaborate to build the tallest LEGO tower.
<u>Very Secret Map</u>	What treasure can be found using the secret map?
<u>Volume</u>	Can you calculate volume using LEGO bricks?
What a Great Experience	Recount a fun experience!