

PATTERN PLAY 3D

OBJECTIVES

- Building practice •Identify geometric figures* •Identify colors*

*Indicates STEM and/or Common Core objectives

GRADES

K-2

ESTIMATED TIME

Flexible

MATERIALS NEEDED

- [Pattern Play 3D sets](#)



SETTING THE STAGE

Have students point out different shapes in the classroom.

PROCEDURE

Each student (or small group) uses one Pattern Play 3D set.

The teacher will call out shapes for students to build using the blocks they were given. Shapes can be flat or vertical (ex: two squares, rectangle with a space in the middle, rectangle using only orange and pink pieces, etc.).

Hint: the blocks might slip on a desk surface; students can build in the wood tray that is provided with the blocks.

PATTERN PLAY 3D

FOLLOW UP

Students should be encouraged to look at what their neighbors come up with each time. There are many options to build the same shape (different blocks, different sizes, etc).

Encourage students to build a square and then build another square with different blocks. They will discover there are multiple ways to solve a problem or get to a solution.