

Exploring Math Tools

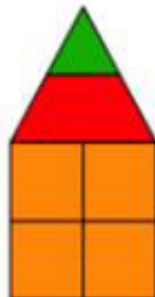
Materials needed: pattern blocks, connecting cubes, geoblocks

- BLMs for each center

**Let's explore our
math tools.**

Warm Up: Notice and Wonder

What do you notice?



Tell your partner what you noticed.



What do you wonder?



Tell your partner what you wonder.

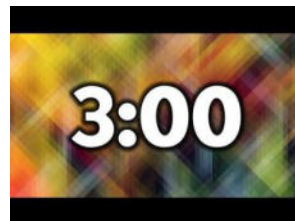
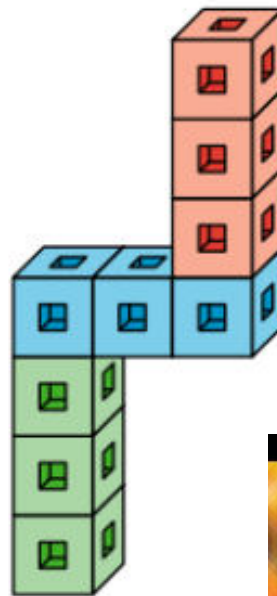
Activity 1 Center - Connecting Cubes

We are going to look at a new center that you can choose from during choice time.

How could you use cubes with this picture?

Use your cubes to build this figure.

Choose another page and use your cubes to build the figure.



Activity 1 Synthesis

Let's share.

Show your partner what you made and describe it to them.

A rectangular timer icon with a black border. The background is a colorful, abstract pattern of overlapping lines in yellow, green, blue, and red. In the center, the text "2:00" is displayed in a large, bold, white font with a black outline.

2:00

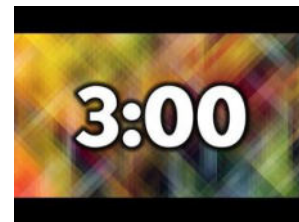
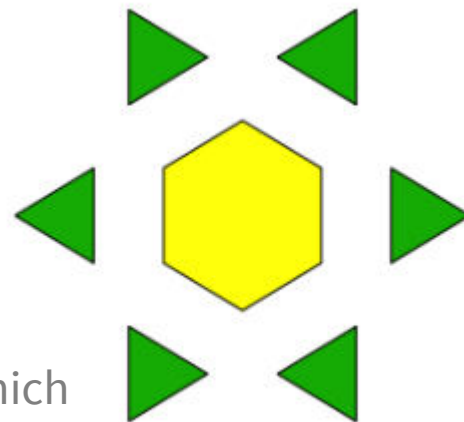
Activity 2 Center - Pattern Block Puzzles

We are going to look at a new center that you can choose from during choice time.

How could you use pattern blocks with this picture?

Use your pattern blocks to fill in the puzzle.

Show your partner how you filled in the puzzle. Tell them which pattern blocks you used.



Activity 2 Synthesis

Let's share.

Which puzzle was your favorite?

Tell your partner why it was your favorite.

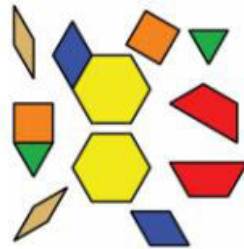
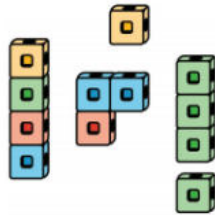
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2:00

Activity 3 Center - Choice

Today you will get to choose the math tool you want to work with.

Think about what you would like to work with first.



10:00

Activity 3 Synthesis

Let's share.

Tell your partner how _____ described their work.

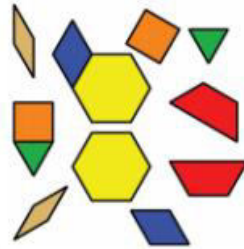
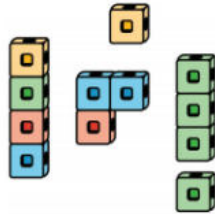
What was your favorite activity?

Tell your partner why it was your favorite.

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Lesson Synthesis

Today, we got to choose a math tool to work with. We also listened carefully to other students so we could repeat their math ideas.



**Let's explore our
math tools.**