Back To Back Game Lesson Plan

In this game, two students sit back to back. One student creates a picture or design using pattern blocks or other sets of shapes. The student then describes the design to the other student who tries to build an exact copy.

Levels Kindergarten through 2nd grade

Topics Geometry, Positional Vocabulary, Shape Vocabulary

Goals

- Participants will practice using positional voacabulary words.
- Participants will become more comfortable with geometric terminology.

Prerequisite Knowledge Exposure to relevant positional and geometric vocabulary terms.

Preparation Time Less than 5 minutes.

Activity Time 10 to 15 minutes.

Materials & Preparation A collection of two and three dimensional shapes such as pattern blocks and/or a set of three-dimensional blocks.

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The Back-To-Back Game

- 1. Ask students to find a partner.
- 2. Give each pair a set of shapes to use. Be sure that there are multiple copies of each shape.
- 3. Ask each pair to sit back to back and decide who will use the blocks first.
- 4. The one who has the blocks should make a picture or design with them.
- 5. The student who made the picture should give the remaining blocks to the other student and explain how the shapes are arranged. Students should use words describing the shapes as well as the following positional words; between/above/below, under/over, behind/in front of/next to, and left/right. The partners should listen to the instructions and try to create a copy of the design based on the description. The second student may ask clarifying questions.
- 6. After the students are done, they should look at the two designs to see how well they were able to communicate.
- 7. The two students should switch roles for the next round.

Common Core State Standards:

- K.Focus.2
- K.MD.1
- K.G.1
- K.G.3