

Piles of Tiles Activity

Description

This activity helps students visualize patterns and describe them in words. Groups of students are given a pattern built with tiles and asked to draw the next couple examples. Then they are asked to describe a certain example to the class who has to draw that example without seeing the original.

Prep Work

Print and cut into strips the piles of tiles activity sheet. Print enough graph paper for each student in the class.

Instructions

- **Pre Activity**

None

- **Activity**

Put students into 7 groups and give each group a pattern.

Have each group draw the 4th and 5th example of their pattern.

Then have each group describe to the rest of the class how to draw the 5th element in their pattern. The class should not see the pattern but only draw what they understand the group has described.

Then have the group show their pattern.

- **Post Activity**

Discuss the language used in describing the patterns.

Time Required

30 minutes
