## Umbrella Color Patterns

## Preschool-Kindergarten

## Objective

- Identifying and creating three-color patterns


## Materials Needed

- Book about umbrellas or rainy weather
- Umbrella poster reproducible
- Umbrella pattern strips
- Construction paper - 9" $\times 12$ " (blue, green and yellow)
- Crayons
- Scissors



## Preparation

Photocopy the umbrella poster reproducible onto the 9 " $\times 12$ " construction paper, or photocopy it on white paper and color each umbrella. You will need four posters in each color (blue, green and yellow), for a total of 12 posters.

## Introduction

Gather your students and read the book about umbrellas or rainy weather aloud.

## Procedure

I. Display the 12 umbrella posters and ask students to identify the colors.
2. Invite 12 volunteers to come to the front of the room. Have each volunteer hold a poster.
3. Ask the class, "How can we arrange these students so that two umbrellas of each color are grouped together?" Invite a volunteer to help you arrange six students in this order: blue, blue, yellow, yellow, green, green.
4. Show students how to make the pattern repeat by arranging the other six students in the same order. Then say the pattern aloud as you point to each student: "Blue, blue, yellow, yellow, green, green, blue, blue, yellow, yellow, green, green." Tell students that this is called a color pattern.
5. Encourage the students to arrange themselves in other three-color patterns, such as:

- Blue, yellow, green, blue, yellow, green...
- Yellow, green, blue, yellow, green, blue...
- Green, yellow, blue, green, yellow, blue...
- Yellow, yellow, green, green, blue, blue, yellow, yellow, green, green, blue, blue...
- Green, green, yellow, blue, blue, green, green, yellow, blue, blue...
- Blue, green, green, yellow, blue, green, green, yellow...

6. After students form each pattern, ask, "If we continued this pattern, which color would come next?"
7. Repeat the activity with a new set of volunteers to ensure that students understand the concept.

## Independent Practice

I. Reproduce and cut apart the umbrella pattern strips. Give each student a strip of 10 umbrellas.
2. Encourage students to color their umbrellas to make a three-color pattern.
3. Display the completed pattern strips on a bulletin board titled "Pitter-Patter Patterns!"

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