

## Illustrative Mathematics

### K.CC Color Week

#### Alignment 1: K.CC.B

Not yet tagged

This game can be set up two ways.

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#### VERSION 1

Set up one week as "color week" and send home a notice to parents laying out each color day. Example:

Monday: Red

Tuesday: Blue

Wednesday: Yellow

Thursday: Green

Friday: Purple

On that week students can wear the color of the day each day to be counted. Usually on Monday only a few students wear the color and by Friday most of the class is wearing the day's color.

Record the students' data using a chart like this:

Color	Number of Students Wearing Color
Red	
Blue	
Yellow	
Green	
Purple	

Each morning ask the students wearing the day's color to come to the front of the room. Count how many students are wearing that color and record on a chart. This option will yield higher numbers. Depending on the size of your class the numbers may exceed 20. If that is the case, the teacher can split the class into two teams or do version 2 of the game.

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#### VERSION 2

Each day the class will fill in the following chart. Do not have students dress in any special way. This will keep the numbers smaller. For example, in a class of 28 students typically no more than 10 students will be wearing any particular color.

	Monday	Tuesday	Wednesday	Thursday	Friday
Red					
Blue					
Green					
Yellow					
Pink					

Commentary:

The purpose of this task is to help students understand the connection between counting and cardinality. Thus, oral counting and recording the number in digit form are the most important aspects of this activity. However, teachers can extend this by making a bar graph about how many students are wearing the color each day.

Five-year-olds need to count things that relate to them. This activity builds on their need to be included or see the relevance of their counting.

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Solution: 1

There are many solutions possible. Any accurate counting and recording of student data is a correct solution.

Edit Tags



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