

Categories

Pre-K + Math and Visual Arts

CORE SUBJECT AREA

Math

ART FORM + ELEMENTS

Visual Arts
Drawing
Color

MSCCR STANDARDS

PK.MD.3. With guidance and support, sort, categorize, or classify objects (e.g., color, size, length, height, weight, area, temperature).

MSCCR CREATIVE ARTS STANDARDS

VA:Cr2.2.PK Organize and develop artistic ideas and work. Share materials with others. VA: Cr2.1.PK Organize and develop artistic ideas and work. Use a variety of art-making tools.

DURATION

30 minutes

OBJECTIVES

The students will experiment in art-making by using a variety of media to count and classify.

MATERIALS NEEDED

1. 20-30 objects in various colors
2. large length of black bulletin board paper
3. colored pencils, crayons, markers
4. chart paper
5. blank paper
6. large block grid paper

VOCABULARY

Classify-To arrange or organize by similarities
Pressure-The exertion of force upon a surface by an object.

LESSON SEQUENCE

Ask students what their favorite color is and create a list on the board. Create a simple graph that outlines how many students like each color.

Have students find examples of objects in the room that contain their specified favorite color. Bring all of the objects back to a central location in the classroom

Step 1: Lay out a large piece of black bulletin board paper and lay out all of the items students found in the center.

Step 2: Ask students to begin grouping all objects together that have similar colors in piles along the length of the black paper. Do not tell students where to put the objects. Instead, allow students to inspect each object and determine for themselves how to categorize the colors of each object.

Step 3: Once students have categorized all objects, ask them to observe each pile and describe the similarities and differences within the colors. Then, have students create a label for the pile's overarching color. Allow them to be as creative as possible—names like “watermelon” or “breezy” are fine.

Step 4: Transition students back to their seats or tables. Provide them each with a set of markers, crayons, or

colored pencils and black paper.

Step 5: Ask students to select a color group from the black paper and then choose crayons, markers, or colored pencils that best represents that color group.

Step 6: Experiment with ways to create different colors using the same crayon, marker, or colored pencil and various pressures.

EXTENDED LEARNING ACTIVITIES

Provide students with large block grid paper. Have students divide the paper into quarters and in each quarter, fill in the blocks with the same color using different pressures. Label each quarter with the category color name. Assess students on their use of color and their categorization of similar colors in each quarter.

SOURCES

<https://educationcloset.com/2016/05/31/categories-color-steam-lesson/>

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