

Color Wheel Clock

Second Grade

Adapted by Abby Calhoun

CORE SUBJECT AREA

Math

ART FORM + ELEMENTS

Visual Art

Painting/Color

MSCCR STANDARDS

2MD.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

MSCCR CREATIVE ARTS STANDARDS

VA: Cr1.1.2: Generate and conceptualize artistic ideas and work.

DURATION

2 days (if painting), one 90 minute period if using oil pastels

OBJECTIVES

Students will be able to know and/or do...

Identify primary and secondary colors on the color wheel.

Identify the numbers on an analog clock as well as identify the minute and hour hand.

Display a time on their analog clock and write about it what they do at that certain time of the day.

MATERIALS NEEDED

Acrylic paint, oil pastels, painters tape (if using acrylics), pre-cut posterboard circles, stickers, markers, paint brushes

VOCABULARY

color wheel, primary color, secondary color, minute hand, hour hand, analog clock

RECOMMENDED RESOURCES

YouTube Videos on Primary and Secondary Colors:

<https://www.youtube.com/watch?v=yu44JRTIxSQ>

<https://www.youtube.com/watch?v=IwfZvRuE7s8>

LESSON SEQUENCE

The teacher reviews “telling time” with the students by having them shout out the digital times displayed on an index card and modeling it on their analog clock manipulative. The teacher also played “Hip Hop, Around the Clock” on youtube to review how to skip count by 5’s to help tell time.

The teacher will hold up the 3 primary colors (red, yellow, blue) in one hand and then hold the secondary colors (orange, green, and purple) in the other hand. She’ll ask students how the groups of paint are different from each other. She will demonstrate a “mix” of each primary color with each other and show the students how they mix and make a secondary color. She will go on to show a picture of a 12 sectioned color wheel and ask students how that color wheel is like a clock? (It is round. It has 12 triangles to represent the 12 numbers on the clock, etc.) The teacher will show the youtube videos about primary and secondary colors to the class.

The students will use oil pastels or acrylic paints to make a color wheel. They'll mix primary colors to show secondary colors. Once their color wheel clock is complete, students will write numbers 1-12 on a label sticker and label their clocks.

1. The teacher will hand out pre-cut circles out of posterboard.
2. She will guide the students to use a ruler to draw an X across the circle from top to bottom. Then she will guide them through drawing more lines to partition their circles into 12 triangles.
3. If using paint, the teacher will have to help students tape off each triangle as they paint. If using oil pastels, no taping is necessary.
4. Students will start with one of the primary colors and then work their way around the circle as they color/paint.
5. Once dry, students will write the numbers 1-12 on label stickers and stick them onto each section of the color wheel in order. Students will create a minute hand and an hour hand out of black construction paper and fasten it to the color wheel by using a brad so they can easily move the hands around the clock. When students have completed the clock, they will choose a time and display that with the hands of their clocks. They will write a few sentences about that time, why they selected it and what they normally do at that time of day.

SOURCES

This lesson was created by Abby Calhoun

TIPS + FREQUENTLY ASKED QUESTIONS

I did ability based grouping with this lesson. If students were able to use paint and paintbrushes responsibly, they were placed in the painting group. If they had a hard time completing art or staying in the lines, I put them in the oil pastels group. The oil pastels work a lot faster and students don't have to be as careful with making sure the colors stay in the lines.

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