

# Unit 2: Color Theory

Content Area: **Art**  
Course(s): **Sample Course**  
Time Period: **NovDec**  
Length: **8 Weeks**  
Status: **Published**

## **Title Section**

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## **Department of Curriculum and Instruction**



**Belleville Public Schools**

Curriculum Guide

## **Art: Grade 2**

## **Unit 2: Color Theory**

**Belleville Board of Education**

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## **Unit Overview**

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Unit two focuses on color theory

- Discuss color, review the information already examined.
- Introduce tertiary colors: the color in between the primary and secondary colors on the color wheel.
- Practice mixing colors to achieve the tertiary colors.
- Discuss complimentary colors. Explain that they are colors that are across from each other on the color wheel. When paired, these colors look very good together. When mixed these colors create neutrals (brown).
- Name the complimentary color pairs: red and green, yellow and violet, blue and orange.
- Explore complimentary colors by pairing them in artwork.

## **Exit Skills**

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By the end of Unit 2:

- All students will demonstrate an understanding of color theory by:
  - Naming the primary colors.
  - Naming the secondary colors.
  - Locating the colors on the color wheel.
  - Using the acronym ROYGBIV to name the colors of the rainbow in order.
  - Explain what primary colors are used to create each secondary color.
  - Naming and understanding how to create the tertiary colors.
  - Locating where the tertiary colors belong in the color wheel.
  - Naming the complimentary colors.
  - Knowing the placement of complimentary colors on the color wheel.

- Pairing the correct color with its pair. Ie: Red's complimentary color is...?

## Enduring Understanding

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- From the three primary colors a complete color wheel can be created.
- Knowledge of the properties of color allows the artist to mix colors successfully.
- Knowledge of color can help artists communicate their ideas more effectively.
- Colors on the wheel are arranged in a specific order.

## Essential Questions

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- Is there a finite number of colors that can be created?
- Can knowledge of colors help me in other areas of life?
- How can knowledge of color theory help me to strengthen my art?
- How does understanding of color theory help with color mixing?

## Learning Objectives

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After completing color theory students will be able to:

**Recognize** the color wheel.

**Explain** how colors are organized on the color wheel.

**Organize** colors into various categories like, primary, secondary, cool, warm, complimentary, etc.

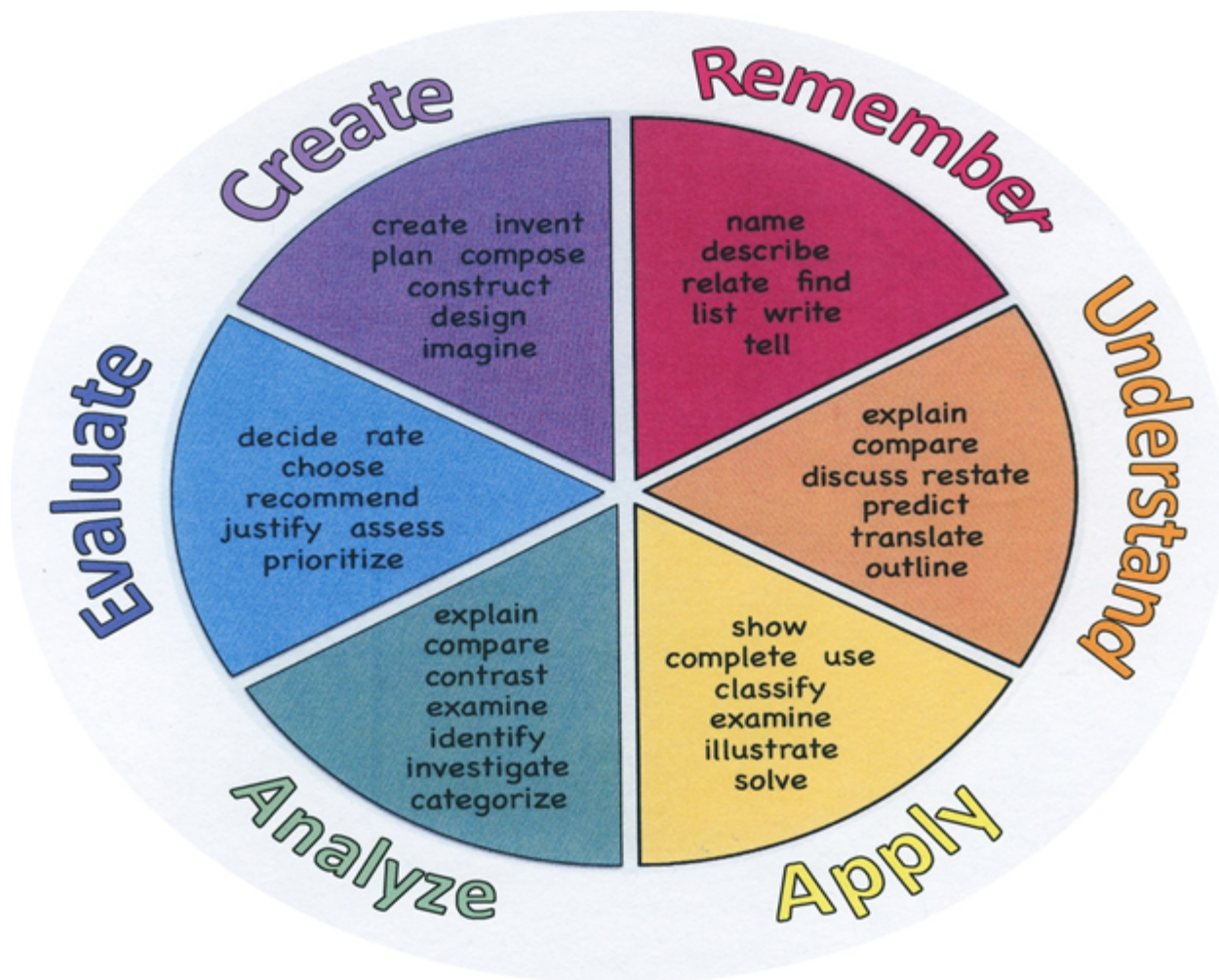
**Critique** artwork based on the colors used.

### Action Verbs

Below are examples of action verbs associated with each level of the Revised Bloom's Taxonomy. These are useful in writing learning objectives, assignment objectives and exam questions.

Remember	Understand	Apply	Analyze	Evaluate	Create
Choose	Classify	Choose	Categorize	Appraise	Combine
Describe	Defend	Dramatize	Classify	Judge	Compose
Define	Demonstrate	Explain	Compare	Criticize	Construct
Label	Distinguish	Generalize	Differentiate	Defend	Design
List	Explain	Judge	Distinguish	Compare	Develop
Locate	Express	Organize	Identify	Assess	Formulate

Match	Extend	Paint	Infer	Conclude	Hypothesize
Memorize	Give Examples	Prepare	Point out	Contrast	Invent
Name	Illustrate	Produce	Select	Critique	Make
Omit	Indicate	Select	Subdivide	Determine	Originate
Recite	Interrelate	Show	Survey	Grade	Organize
Select	Interpret	Sketch	Arrange	Justify	Plan
State	Infer	Solve	Breakdown	Measure	Produce
Count	Match	Use	Combine	Rank	Role Play
Draw	Paraphrase	Add	Detect	Rate	Drive
Outline	Represent	Calculate	Diagram	Support	Devise
Point	Restate	Change	Discriminate	Test	Generate
Quote	Rewrite	Classify	Illustrate		Integrate
Recall	Select	Complete	Outline		Prescribe
Recognize	Show	Compute	Point out		Propose
Repeat	Summarize	Discover	Separate		Reconstruct
Reproduce	Tell	Divide			Revise
	Translate	Examine			Rewrite
	Associate	Graph			Transform
	Compute	Interpolate			
	Convert	Manipulate			
	Discuss	Modify			
	Estimate	Operate			
	Extrapolate	Subtract			
	Generalize				
	Predict				



## Interdisciplinary Connections

Please list all and any cross-curricular content standards that link to this Unit.

LA.RL.2.1	Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
LA.SL.2.1	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.
MA.2.G.A.1	Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.
MA.2.G.A.3	Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.
HPE.2.1.2.A.2	Use correct terminology to identify body parts, and explain how body parts work together to support wellness.
HPE.2.1.2.D.1	Identify ways to prevent injuries at home, school, and in the community (e.g., fire safety,

poison safety, accident prevention).

HPE.2.1.2.D.CS1

Using personal safety strategies reduces the number of injuries to self and others.

## **Alignment to 21st Century Skills & Technology**

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### **Key SUBJECTS AND 21st CENTURY THEMES**

Mastery of key subjects and 21st century themes is essential for all students in the 21st century.

Key subjects include:

- English, reading or language arts
- World languages
- Arts
- Mathematics
- Economics
- Science
- Geography
- History
- Government and Civics

## **21st Century/Interdisciplinary Themes**

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- Civic Literacy
- Environmental Literacy
- Financial, Economic, Business and Entrepreneurial Literacy
- Global Awareness
- Health Literacy

## **21st Century Skills**

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- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- ICT (Information, Communications and Technology) Literacy
- Information Literacy
- Life and Career Skills
- Media Literacy

## **Technology Infusion**

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SmartBoard (where available), Projector, ipad, Computer, Internet for reference or websites with relevant art

information.

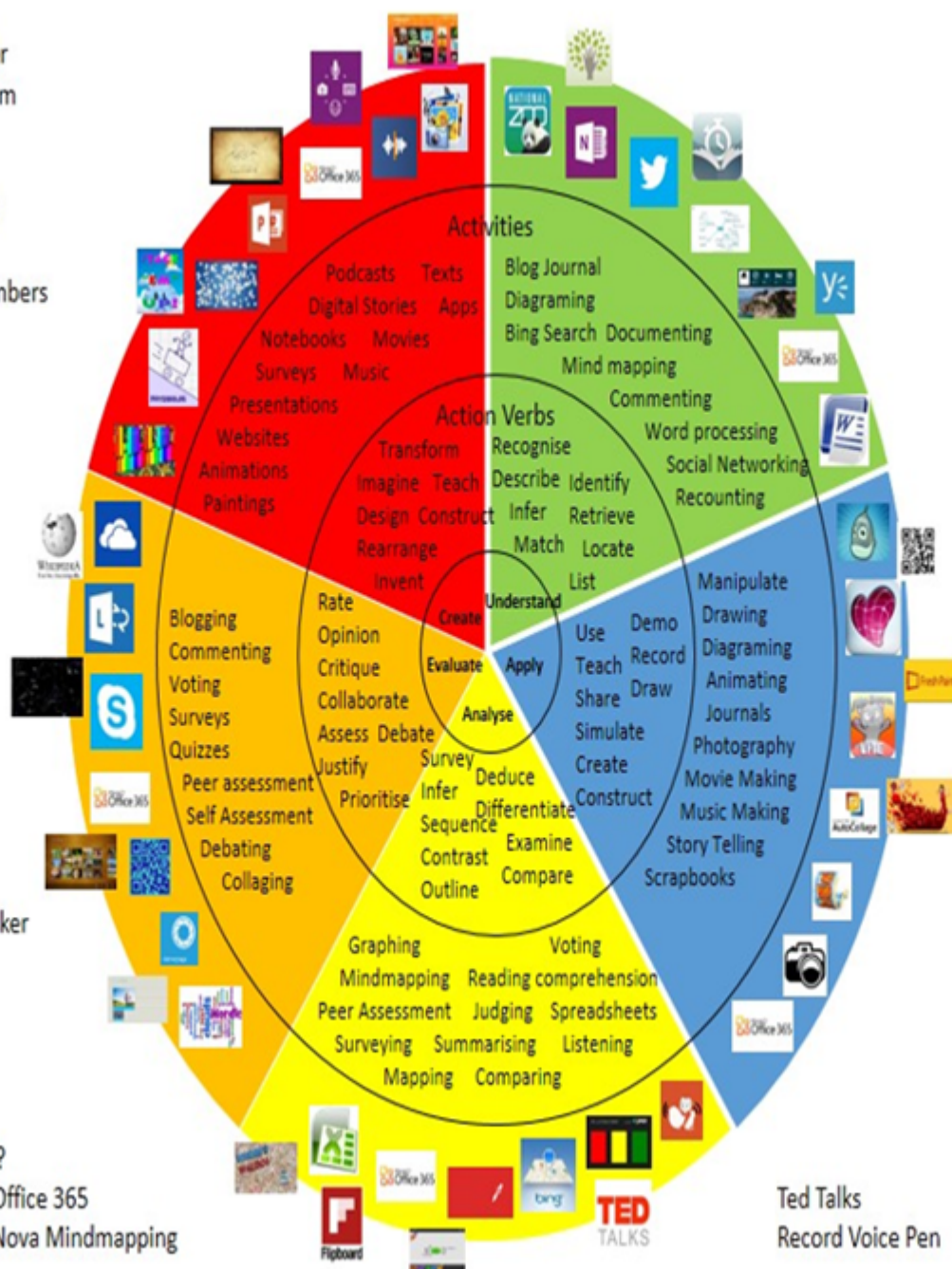
## Win 8.1 Apps/Tools Pedagogy Wheel

Podcasts  
Photostory 3  
Kid Story Builder  
Music Maker Jam  
Paint A Story  
Office 365  
MS PowerPoint  
Stack 'Em Up  
NqSquared Numbers  
Physamajig  
Xylophone 8

Wikipedia  
Skydrive  
Lync  
SkyMap  
Skype  
Office 365  
Puzzle Touch  
Easy QR  
Memorylage  
Life Moments  
Word Cloud Maker

Where's Waldo?  
MS Excel  
Flipboard  
Office 365  
Nova Mindmapping

Ted Talks  
Record Voice Pen



Originally taken from <http://www.coetail.com/vzimmer/files/2013/02/1Padagogy-Wheel.001.jpg>  
And adapted for Windows 8.1 devices by Charlotte Beckhurst @CharBeckhurst

## Differentiation



As a Reminder:

The basis of good differentiation in a lesson lies in differentiating by content, process, and/or product.

Resources:

- As needed, provide more instruction that is on level or below grade level for the students who are struggling.
- Repeat directions as needed.
- Modified expectations for task completion.
- Project-based learning.
- Pairing oral instructions with visual.
- Monitor progress, reteach as needed, and extend student thinking.
- Utilize multiple intelligences teaching strategies.
- Added time to complete assignments.
- NJDOE: Instructional Supports and Scaffolds for Success in Implementing the Common Core State Standards <http://www.state.nj.us/education/modelcurriculum/success/math/k2/>

## **Special Education**

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- printed copy of board work/notes provided
- additional time for skill mastery
- assistive technology
- behavior management plan
- Center-Based Instruction
- check work frequently for understanding
- computer or electronic device utilizes
- extended time on tests/ quizzes
- have student repeat directions to check for understanding
- highlighted text visual presentation
- modified assignment format
- modified test content
- modified test format
- modified test length
- multiple test sessions
- multi-sensory presentation
- preferential seating
- preview of content, concepts, and vocabulary
- reduced/shortened reading assignments
- Reduced/shortened written assignments
- secure attention before giving instruction/directions



- shortened assignments
- student working with an assigned partner
- teacher initiated weekly assignment sheet
- Use open book, study guides, test prototypes

## **ELL**

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- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarify
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
- allowing students to correct errors (looking for understanding)
- allowing the use of note cards or open-book during testing
- decreasing the amount of work presented or required
- having peers take notes or providing a copy of the teacher's notes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using computer word processing spell check and grammar check features
- using true/false, matching, or fill in the blank tests in lieu of essay tests

## **Intervention Strategies**

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- allowing students to correct errors (looking for understanding)
- teaching key aspects of a topic. Eliminate nonessential information
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- allowing students to select from given choices
- allowing the use of note cards or open-book during testing
- collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
- decreasing the amount of work presented or required
- having peers take notes or providing a copy of the teacher's notes
- marking students' correct and acceptable work, not the mistakes
- modifying tests to reflect selected objectives
- providing study guides
- reducing or omitting lengthy outside reading assignments

- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using authentic assessments with real-life problem-solving
- using true/false, matching, or fill in the blank tests in lieu of essay tests
- using videos, illustrations, pictures, and drawings to explain or clarify

## **Evidence of Student Learning-CFU's**

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Please list ways educators may effectively check for understanding in this section.

- Admit Tickets
- Anticipation Guide
- Common benchmarks
- Compare & Contrast
- Create a Multimedia Poster
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Journals
- KWL Chart
- Newspaper Headline
- Outline
- Question Stems
- Quickwrite
- Quizzes
- Red Light, Green Light
- Self- assessments
- Socratic Seminar
- Study Guide
- Teacher Observation Checklist
- Think, Pair, Share
- Think, Write, Pair, Share
- Top 10 List
- Unit tests

## Primary Resources

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- Color Wheel poster, or printout
- School and town libraries
- Various internet websites for art education.

## Ancillary Resources

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- Pinterest, [Pinterest.com](https://www.pinterest.com)
- Artsonia, [Artsonia.com](https://www.artsonia.com)
- The Getty Institute, [getty.edu](https://www.getty.edu)
- WebArt, [webart.com](https://www.webart.com)
- Internet, Virtual Museum Tours
- Hand-outs
- YouTube videos related to art history, artists, or art creation.

## Sample Lesson

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**Unit Name:** Color Theory

**NJSLS:**

**VPA.1.1.2.D.1** - [*Cumulative Progress Indicator*] - Identify the basic elements of art and principles of design in diverse types of artwork.

**VPA.1.3.2.D.1** - [*Cumulative Progress Indicator*] - Create two- and three-dimensional works of art using the basic elements of color, line, shape, form, texture, and space, as well as a variety of art mediums and application methods.

**VPA.1.3.2.D.2** - [*Cumulative Progress Indicator*] - Use symbols to create personal works of art based on selected age-appropriate themes, using oral stories as a basis for pictorial representation.

**VPA.1.3.2.D.3** - [*Cumulative Progress Indicator*] - Employ basic verbal and visual art vocabulary to demonstrate knowledge of the materials, tools, and methodologies used to create and tell visual stories.

**VPA.1.3.2.D.5** - [*Cumulative Progress Indicator*] - Create works of art that are based on observations of the physical world and that illustrate how art is part of everyday life, using a variety of art mediums and art media.

**VPA.1.4.2.A.1** - [*Cumulative Progress Indicator*] - Identify aesthetic qualities of exemplary works of art in dance, music, theatre, and visual art, and identify characteristics of the artists who created them (e.g., gender, age, absence or presence of training, style, etc.).

**Interdisciplinary Connection:** Geometry, Science

**Statement of Objective:** SWDAT create secondary colors from primary colors by using a wet on wet painting technique in the drawing of beakers that they've drawn.

**Anticipatory Set/Do Now:** What vessel do scientists use to combine various liquids?

**Learning Activity:** Students will review how to draw three dimensional vessels. Go over forms. Once students have completed their drawings of three beakers, demonstrate how to do a wet on wet water coloring technique to mix the primary colors and create the secondary colors. Set projects aside to dry on the rack for next week.

**Student Assessment/CFU's:** Evaluation rubrics, go-around, teacher observation.

**Materials:** 9x12 tag board, watercolor paint, paint brushes, pencils, erasers, sharpies, black construction paper, chalk pastels.

**21st Century Themes and Skills:** Creativity and Innovation, Critical Thinking and Problem Solving.

**Differentiation:** Visual demonstrations and aides available for visual learners; Class discussion and explanation for auditory learners; Physical creation, hands-on work, for kinesthetic learners.

**Integration of Technology:** Examples will be shown on my computer, or my ipad, whenever applicable.