

PARACHUTE

ECOARTS  
PROGRAM

## UNIT 1.4

Plants and Pigments

A decorative border made of watercolor-style flowers and leaves in various colors like pink, purple, blue, and green, framing the central text.

## **There are so many reasons to love plants!**

They decorate our world in vibrant **colors**, and can even help us learn how colors interact in nature. Bright flowers attract pollinators, and green **chlorophyll** makes nutrients in its leaves through photosynthesis.

Plants are good for humans. They provide us with food, help us breathe, regulate the water cycle and our climate, and also help us make medicines, clothing and shelter. Still, there are so many uses for plants that we have yet to discover! By celebrating plants and honoring the gifts that they contribute to the world, we can maintain a culture that preserves ecosystems and the plants that thrive in them!



# VOCAB

**Chlorophyll:** a green pigment found in plants that provides energy for photosynthesis

**Rods and Cones:** Rods provide vision during dim light or night, and cones provide vision during day. We use rods and cones to see color.

**Primary Colors:** a color that cannot be made from a combination of any other colors (*Red, Yellow and Blue*)

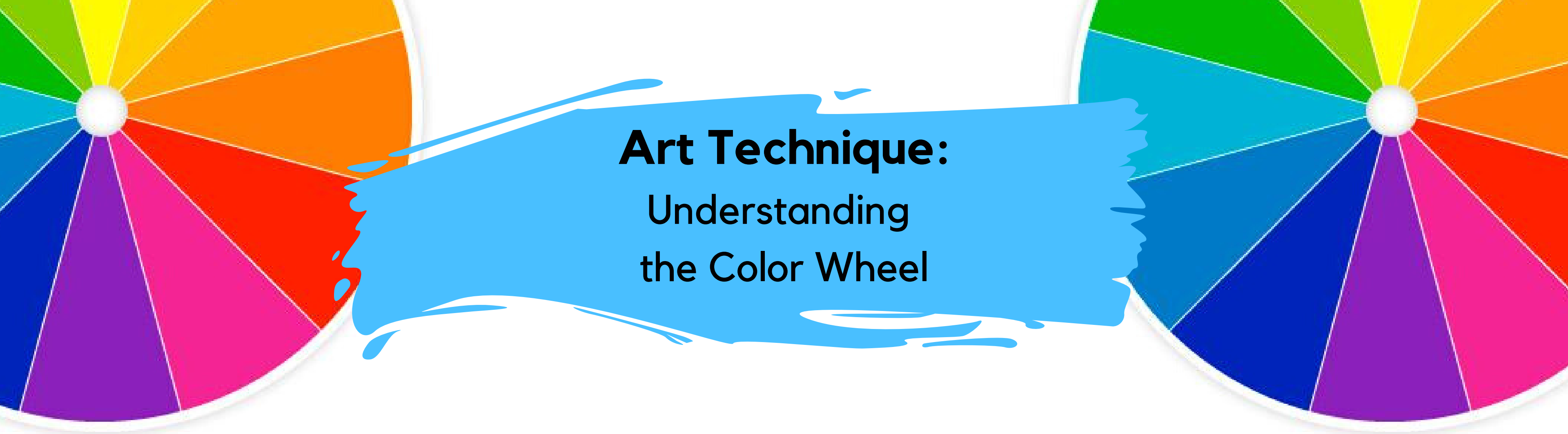
**Secondary Colors:** a color created from a combination of two primary colors (*Orange, Green and Purple*)

**Tertiary Colors:** a combination of three colors (primary or secondary) *Ex. purple-red*

**Complimentary colors:** the opposite hues on the color wheel







Nearly every color can be found in flowers and plants! So, we decided to make our own poinsettias that blossom with the entire color wheel. We practiced mixing each hue using only the three primary colors: red, yellow and blue. Through complimentary and mixed colors, we learned that each color has a relationship to another color.







## Artist Influencer: Claude Monet



Oscar-Claude Monet was a French painter, a founder of French Impressionist painting. Monet believed that in this life there is nothing more beautiful than painting and gardening. Passionate about flowers, he grew flowers, he admired flowers and of course, he drew and painted them.





## 2ND - 5TH GRADE

Plants and Pigments



We painted our poinsettia color wheels and attached them to real plants to create our own holiday swags!

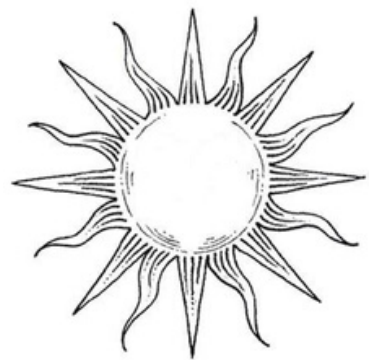
## PREK -1ST GRADE

Plants and Pigments



Our poinsettias make great holiday ornaments, along with a background of artistically arranged leaves that we glued ourselves!





AND NOW...

## An EcoArts Color Wheel Song

By Ms. M



**Red** ladybugs and  
**yellow** bees bring us **oranges**

**Yellow** sunshine and  
**blue** rain give us **green** trees

**Red** butterflies in  
**blue** skies bring **purple** flowers

And to thank them, for all their **colors**  
we sing them love songs!

































Brooklyn



Nathaniel



Isaac





