

Be a **COLOR** Detective!

A WebQuest to Introduce Primary
and Secondary Colors



Introduction

Ever wonder how different colors are made? In this exercise, you will become a color detective and investigate what primary colors are, and how they can be used to to make secondary colors.



Tasks

- Name the primary colors
- Name the secondary colors
- Explain what will happen if we mix two colors
- Mix the primary colors together to form new colors
- Participate in classroom activities



Primary Colors

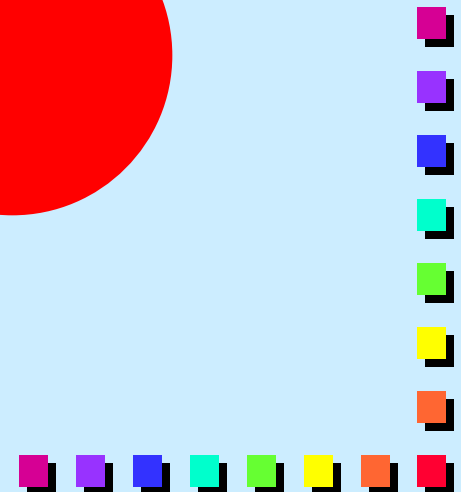
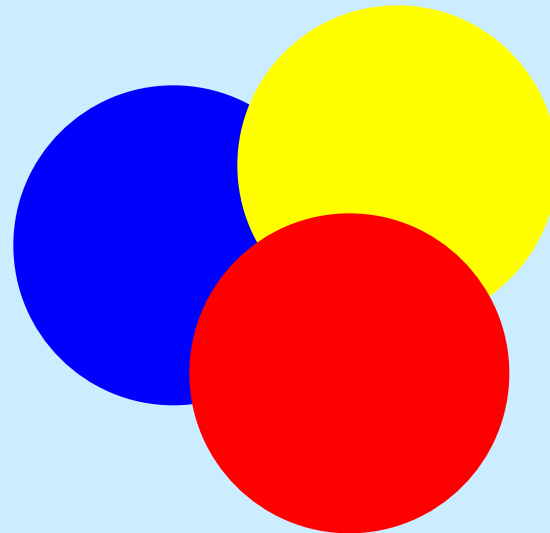
There are three (3)
Primary Colors:

RED

BLUE

YELLOW

which make up the
Color Wheel



Secondary Colors

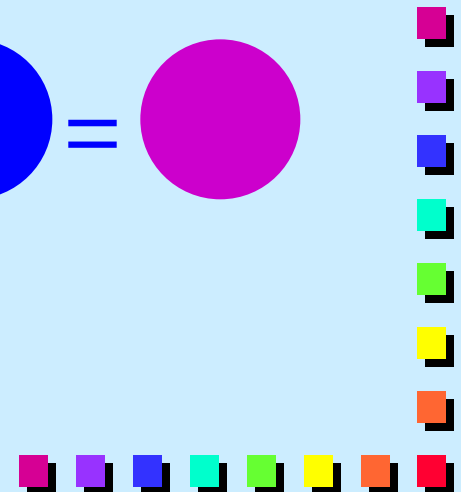
There are 3
Secondary Colors:

ORANGE

GREEN

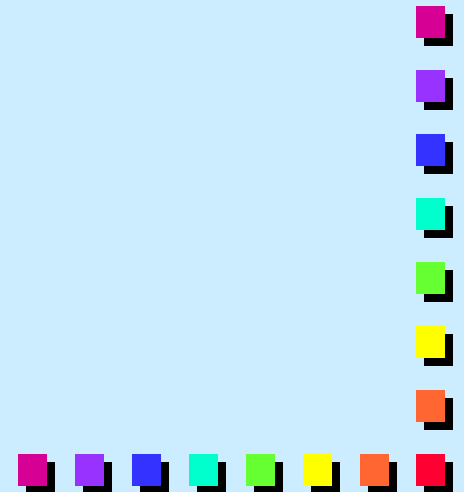
PURPLE

in the Color Wheel



Resources

Put on your Detective clothes, pull out your magnifier, and begin investigating the world of colors by exploring the following web-sites:



Resources

 **Carmine's Introduction to Color -**

<http://www.sanford-artedventures.com/play/color1/color1.html>

 **Learning About Color -**

<http://www.irvinemuseum.org/education/index.html>

 **Land of Rainbow Colors -**

<http://members.aol.com/RainboLand/rainbo1.htm>

 **Universal Studios Coloring Corner -**

<http://www.mca.com/home/playroom/coloring/index.htm>

 **Color Mixer -**

http://www.bonus.com/bonus/card/Color_Program.html



Resources

Color Fun -

<http://www.tuffhedeman.net/Posse/colors.asp>

Online Kaleidoscope -

<http://www.michaels.com/main/kaleidoscope/kscope-td.html>

Magic School Bus Children's Drawings -

<http://place.scholastic.com/magicschoolbus/gallery/index.htm>

Fun with Colors -

<http://www.creighton.edu/~bsteph/pack114/funpages/web-art.html>

Celebrity Favorite Colors -

http://www.crayola.com/createacolor/celebrity_quiz/index.cfm



Rainbow in a Jar - Classroom Activity

- Fill a gallon jar with water.
- Let water sit until the water is still.
- Place one drop each of the primary colors in the jar.
- Observe as mixture blends into colors of the rainbow.
- Write down all the colors you observed in the activity.



Paint It - Classroom Activity

- Use white sheets of construction paper and tempera paint of the 3 primary colors:
- Create a picture without blending any of the three primary colors.
- Create a picture by blending the three primary colors into secondary colors.
- Try creating secondary colors and then blending them on paper to see what happens.
- Show your artwork to the class.



Evaluation

■ You will be evaluated on the following:

■ Your ability to name the primary colors

■ Your ability to name the secondary colors

■ Individual artwork

■ Classroom participation



Conclusion

■ At the end of this webquest, you should be able to:

■ Name the primary colors

■ Name the secondary colors

■ Blend colors to create new colors

■ Create multi-color pictures using only the three primary colors

