Primary and Secondary Colors

Red, yellow, and blue are primary colors. Orange, green, and purple are secondary colors. A secondary color is created by mixing together two primary colors. By adding the color white, you can make all of these colors a shade lighter. Color each paint splotch with water-based markers. Make sure you color the whole splotch. What new colors did you create?

1. Yellow and Blue
2. Red and Yellow
3. Red and Blue
4. Red, Orange, Yellow, Green, Blue, Purple

Now color these splotches with the following crayons:

5. Blue and White
6. Red and White

Answers: 1. green 2. orange 3. purple 4. black 5. light blue 6. pink
Camouflaging Colors

Name

Being camouflaged is a good way to stay safe. Many animals can change their colors, or camouflage themselves, to blend in with their surroundings. Chameleons and frogs are good examples of animals that are hard to find in their habitats.

Think about where Carl Chameleon might live. Add in his surroundings, and then use your crayons to camouflage him in his environment. What color would he be?

Think about how you would camouflage yourself in your bedroom. What kinds of clothes or face paint would you have to wear?
Color Matching

Name ____________________________________________

Match the object to its color. Then use crayons to color each picture.

1. ____________________________ white
   2. ____________________________ pink
   3. ____________________________ yellow
   4. ____________________________ red
   5. ____________________________ blue

List 3 things that come in your favorite color:

1. ____________________________ 2. ____________________________ 3. ____________________________

Answers: 1. sun-yellow  2. ballet slippers-pink  3. fire engine truck-red  4. blueberry-blue  5. snowflake-white
Prisms refract, or break, white light into many different colors. During a storm, raindrops can also be prisms. Millions of raindrops break the sun’s white light into a colored rainbow. The sun’s light refracts as:

Red
Orange
Yellow
Green
Blue
Purple

Use your crayons to shade in these rainbow stripes.