

Where Did it Go?

Objective:

Students will observe the effect that looking through colored plastic wrap has on the appearance of colorful patterns.

Key Concept:

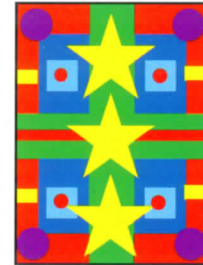
Colored lenses camouflage the lines and patterns drawn with the same color as the lenses, so they seem to disappear.

Supplies Needed:

- Crayola® crayons
- Crayola® Construction Paper™ crayons
- Crayola® markers
- Crayola® scissors
- construction paper & white paper
- poster board or thin cardboard
- colored plastic food wrap
- clear adhesive tape

Procedure and Results:

1. Students should draw patterns of lines and shapes using crayons or markers on paper and construction paper crayons on colored paper. Use them to experiment with both dark and light papers and with various color patterns.
2. To create "color filter glasses" have students cut out eye glass frames from cardboard. Create colored filters using colored food wrap and tape these into the lens area. Create some glasses with red, green and blue "lenses." Students can decorate the glasses' frames using markers or crayons.



3. Observe how the patterns drawn on the paper seem to change depending on which glasses are worn. The colored food wrap adds that color to the entire paper, camouflaging or hiding the portions which were drawn that color. So when the "red glasses" are worn, the red parts of the drawing seem to disappear.

FACT:



THE COLORED "LENSES" ADD THAT COLOR TO THE ENTIRE PAPER, CAMOUFLAGING OR HIDING PORTIONS WHICH WERE DRAWN THAT COLOR.

