**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Cooper Hewitt Smithsonian Design Museum Assignment**

**2 East 91st Street** (Between Fifth & Madison Avenues)

[**www.cooperhewitt.org**](http://www.cooperhewitt.org)

**Due: No later than Friday, January 11, 2019**

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The Cooper Hewitt Smithsonian Design Museum is part of the Smithsonian Institution, located in a mansion that was once the home of industrialist and philanthropist Andrew Carnegie. The main exhibition you will be viewing is:

“SATURATED: THE ALLURE AND SCIENCE OF COLOR”

Please bring a guest to the museum with whom you can discuss the assignment. Admission is free for students under 18 with an I.D. There is an admission fee for visitors over 18.

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When you enter, you will receive a ticket and a “pen.” This pen will allow you to participate in interactive design activities. **DO NOT LOSE YOUR TICKET - You must staple your ticket to your completed assignment when you submit it.**

You must include images in your assignment. You should use your phone to collect and save them. Be sure to photograph the museum label for each piece - you will need to include the artist’s name/manufacturer, title, date, and medium.

Please bring this handout to the museum to take notes and respond to the questions. You will type up your final assignment from your notes. Use a 12 pt. legible font and answer questions in order. ***Be sure to put your name on top and please staple this handout to your final typed assignment*.**

**FINAL SUBMISSION CHECK LIST**

1. Ticket
2. Handout with notes
3. Final typed assignment with inserted images

**Activity # 1: Your Favorite Color**

What is your favorite color? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Search for this color throughout the exhibition.

Photograph three different works of art in which your color dominates.

Now find the color that is opposite (the complement) your favorite on a color wheel. Photograph the color wheel and insert it here:

Now photograph three different works of art in which the complement of your color dominates.

Insert the six-labeled photographs below of your favorite color, 3 of its complement):

**3 artworks where the complimentary color is dominant**

**3 artworks where your favorite color is dominant**

Select one of the six photographs - circle it - and explain why your eye was drawn to this piece. Is it the one with your favorite color or the complement?

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**Activity #2: Through Anaglyph Covered Glasses**

Look at *Bloom*, a 3-D or anaglyph wallpaper designed by LuzElena Wood, in four different ways:

1. Describe what you see with both eyes open (without 3D glasses):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Now, put the 3D glasses on and describe what you see with both eyes open:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Close your right eye and describe what changes:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Close your left eye and describe what changes:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity #3: Functional Color**

1. Find a functional object with a distinctive color that was made before you were born. You may select an object from any exhibition in the museum.
2. Insert a photograph of the object here and label it.
3. Explain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What color would make this product more appealing to you and why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. **At home**, research and identify color trends from the decade it was made. Cite your sources.
6. What do you think the color says about the time in which it was made?

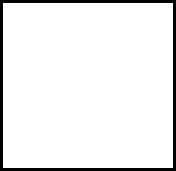
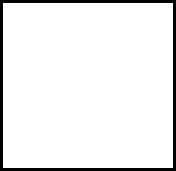
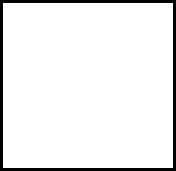
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**Activity #4: Color & Mood in the Immersion Room**

1. **Color & Elements Hunt:**

As you navigate through the museum, observe and document how color combines with other elements of design (line, texture, shape, form, space, value) in works of art to create a response or a mood.

1. Use your phone to take three pictures of works you observe.



1. When you arrive in the **Immersion Room** on the second floor, **you will use color plus two other elements** to create an original design for Immersion Room wallpaper that will create a mood of anxiety **or** relaxation.
2. Take a photograph of yourself covered in your wallpaper pattern.
3. Insert the wallpaper selfie here:
4. Describe the color and other elements that you used to create your wallpaper.

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1. Which mood did you create? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Why do you think it was successful at conveying either anxiety or relaxation?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity #5: Color Walk – Creating a Visual Map**

Before leaving the museum please go outside and visit the garden where you will find an exhibit that lines the sidewalk with strips of colors. These colors were gathered by the Color Factory creative team, who walked 265 blocks – from the northern tip of the island at 220th Street down to Battery Park – recording colors they discovered on the way.

1. After you complete your visit to the museum, you will go on your own “Color Walk”, capturing images of color with your cell phone/camera. You can walk around NYC; walk the streets of Scarsdale village or even your own backyard. These bits of color can be of anything you find appealing. You will need to collect enough imagery to make up the spectrum of the color wheel - a minimum of 12, including the primaries, secondaries, and tertiaries.
2. You will then turn these images into a visual map. The map must be an original design and you will need to include the imagery you captured on your color walk. The visual map may take the form of a video, a poster, or a mixed media piece.
3. You will also need to pick a sample of color from each image and create a swatch of color to be placed above or below the image on the map.
4. Please label your swatch with the location.



<http://www.colorfactory.co/manhattancolorwalk>