

Assignment One

Canvas Project - A Study of Light and Effects on a 2 Dimensional Plane

The Assignment: Fabricate a 12-inch x 12-inch translucent flat plane, demonstrating your studies of light for a graphic – ***using your first or last name initial, a symbol, or character as the graphic.***

Your task is to emphasize your 2-dimensional graphic with light (from sources behind - rear illuminated) the graphic could be the beginning of a three dimensional study. Think of the translucent plane as a canvas, and you are asked to “paint” with light.

You may use any type or quantity of electric or battery light sources. No fire or flames. You may use color – the graphic does not need to be black lines on a white background. Your solution may incorporate movement or flashing lights.

The translucent plane may be drafting mylar, translucent plastic or glass, paper, fabric, any other translucent material - not transparent, clear or with holes. (Fabric only if it has a tight weave.)

Plan for your boxes to be transportable. Build these to be sturdy and to last as you transport them, please do not disassemble the boxes until you photograph the final version.

Learning Goals: Your personal exploration of light as a medium on various materials. How you learn that light can be manipulated to create effects. A study of shadows. How different types of lamps produce different effects light. An understanding of basic wiring (how to wire a socket, a switch, and a dimmer).

The Purpose: Show how light can create and define.

Schedule: 60% of your Grade: Desk Reviews (bring to class)

Review 1, **Sept 13:** should have ideas, concepts, or hand sketch studies, a selection of materials or objects you are considering, a canvas material, and working light source(s) with cord and plug to explore – not expecting a built box.

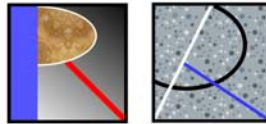
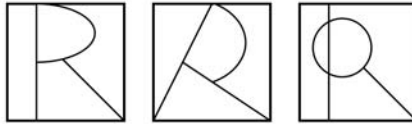
Review 2, **Sept 20:** must have well developed concept, final materials, objects, canvas, and working light source(s) that can turn on to demonstrate your exploration in your box. May also include photographs at various stages of your study.

40% of your Grade: Final Presentation – **Sept 27**

Assignment One Slides

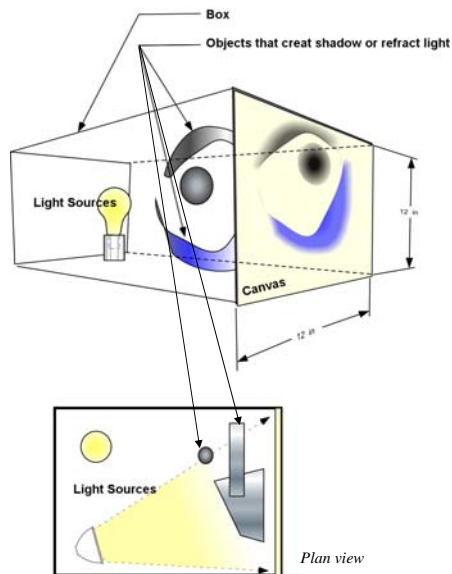
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- Your study of light on to the back of a translucent canvas.
- Use your initial as a graphic – enhance the image with light

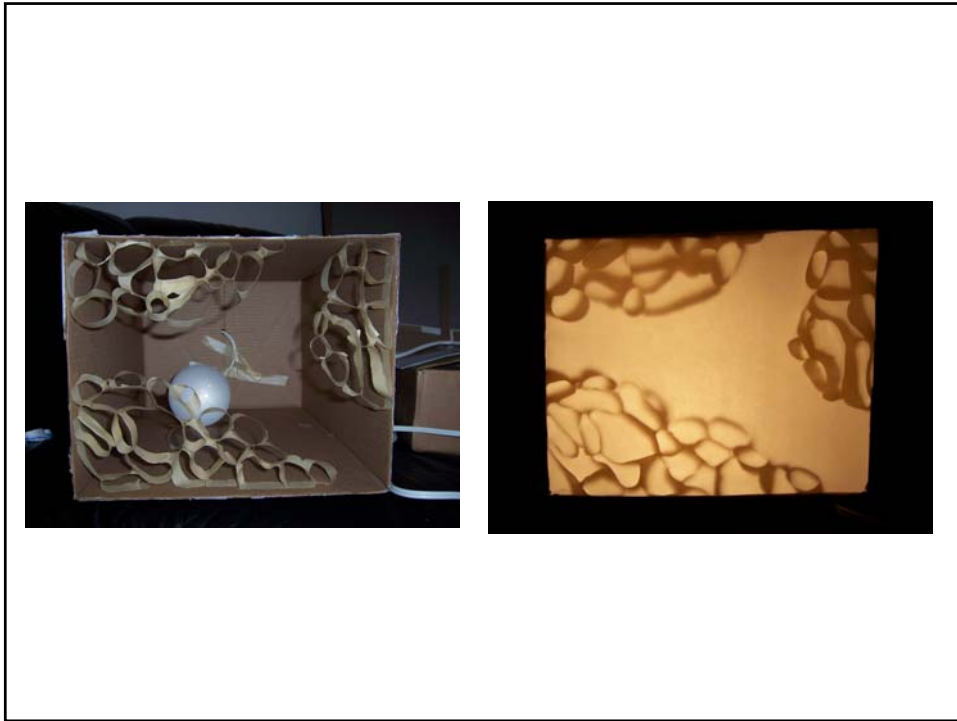


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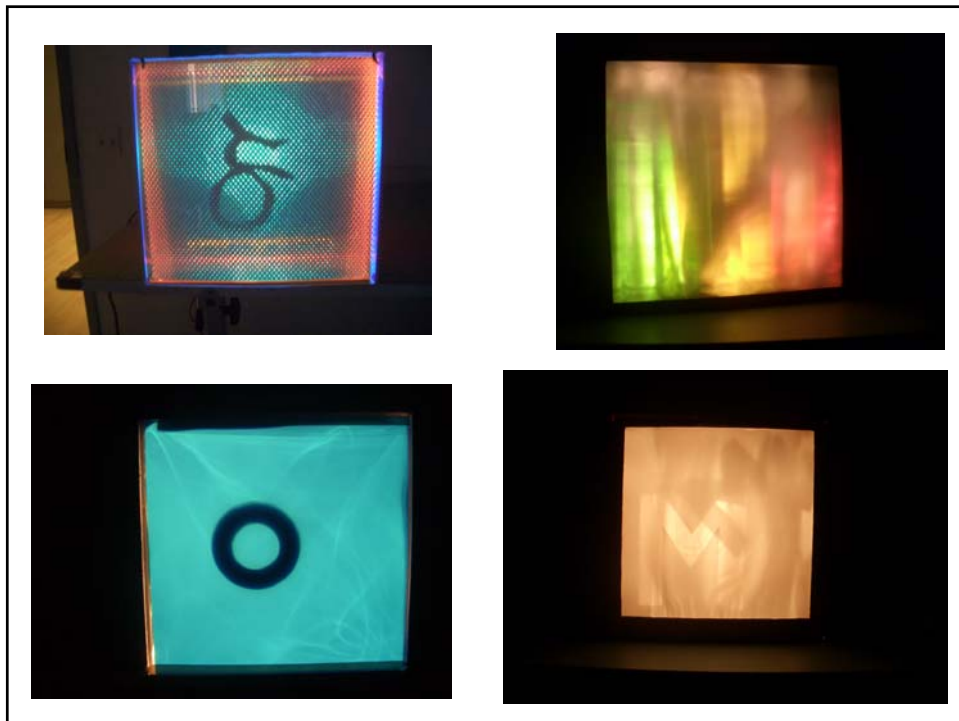
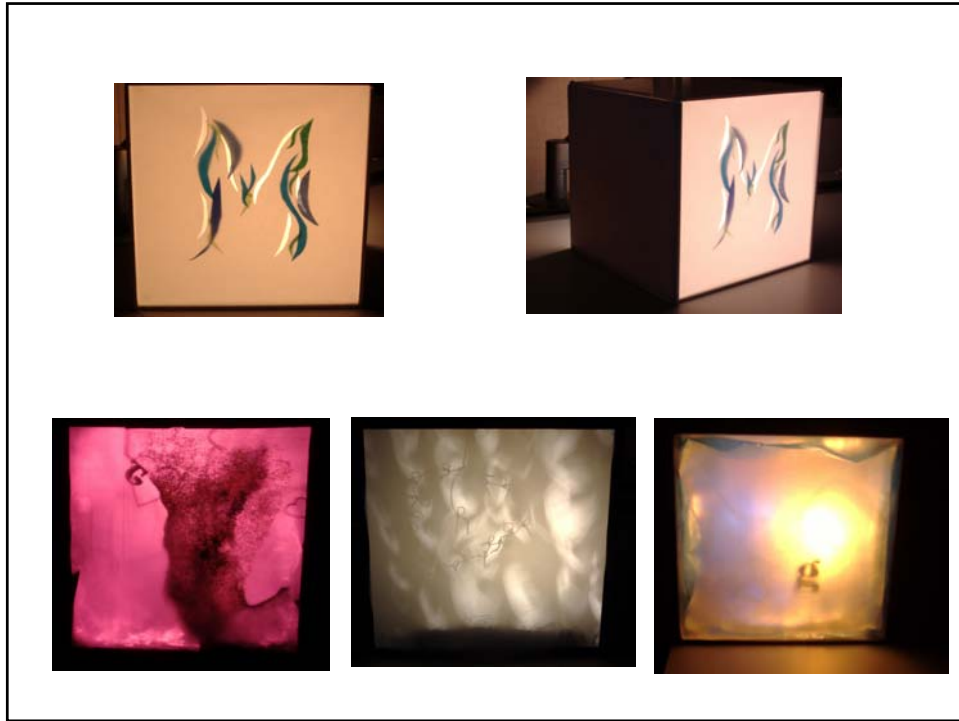
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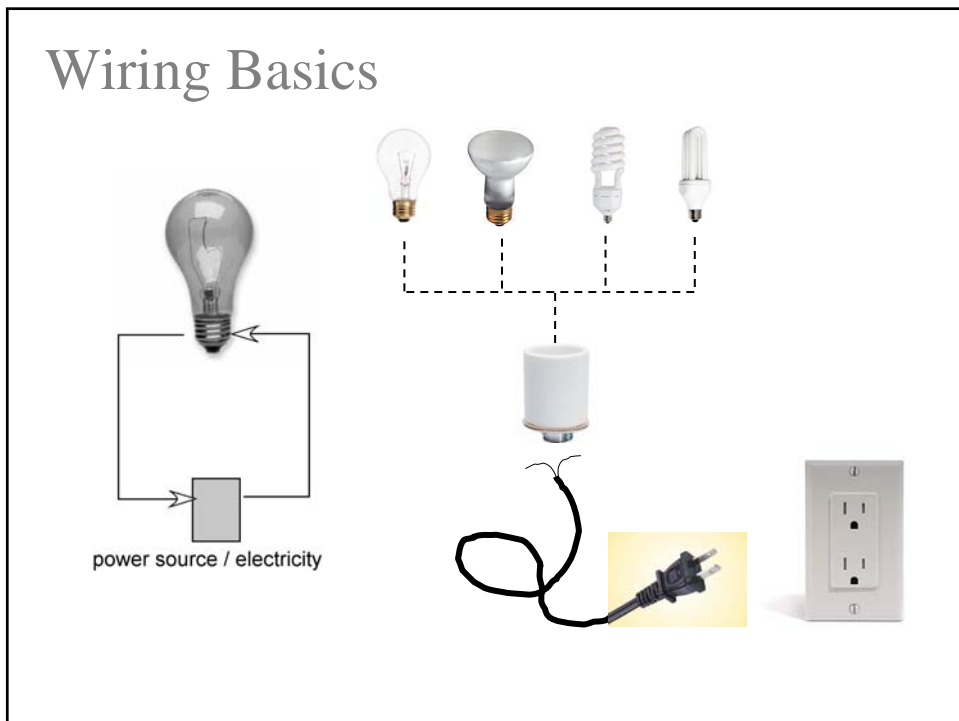
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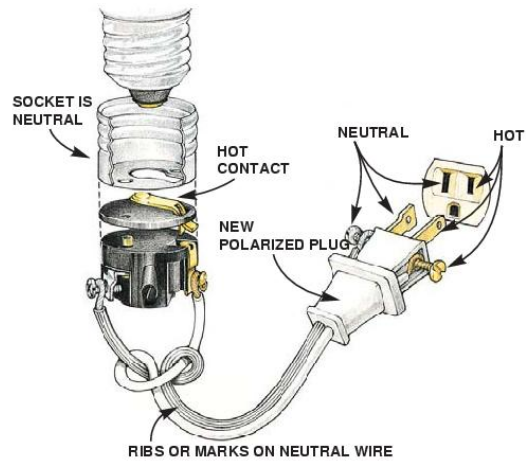


Wiring Basics



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Basic Wiring



Basic Wiring

