

Landmarks Guide For Younger Children



Sarah Oppenheimer

American, born 1972

C-010106

2022

Aluminum, steel, glass, and architecture

Subject: Reflections

Activity: Drawing with Foil

Materials: Aluminum foil, white colored pencils or chalk, dark colored cardboard or poster board (at least 6 x 6 inches), glue, scissors, access to outdoors and/or an artificial light source

Vocabulary: Diagonal, glass, mirror, reflection

Introduction

Sarah Oppenheimer is an artist who makes works of art out of building materials. *C-010106* is made from glass sheets that pass through a bridge.

Some of the glass stands straight up and down, while other pieces are diagonal. Because of the way that Oppenheimer made her art, the things you see change as you move around the art. People walking below the bridge can see people walking on top, and people on top of the bridge can see the people below.

Questions

What do you see reflected in the glass?

Where do you think the reflections are coming from?

How does your view change when you are on top of the bridge or when you are on the bottom? Do you like one view more than the other? Why?

Activity

- Draw a picture of what you see outside. Use white or light-colored pencils or chalk on dark-colored paper. You can draw trees, flowers, buildings, or anything you see!
- Cut aluminum foil in different shapes with scissors, with the help of an adult.
- Shiny side facing up, glue the foil on the cardboard, overlapping your drawing where you choose.
- Take your art outside to see reflections in the foil. The foil will also make its own light that will reflect on other objects.

Sarah Oppenheimer, continued



Look Again

Looking at the different sheets of mirrored glass in the art, you will see images that are reflected. For each image you see, can you find where it's located in real life? With a friend, can you try to find each other in the reflection?



BTW

The glass used in this art was made in Germany and shipped to the United States. Because the glass is fragile, it had to be moved with suction cups to make sure it wouldn't break.

Aluminum foils are excellent reflectors because they are smooth and shiny, almost like a mirror.



Vocabulary

Diagonal – A type of straight line that is at an angle. A diagonal line does not go straight up, down, or across. It is a line that connects two corners of a shape.

Glass – Glass is a material that lets light shine through, but keeps rain and air out. Glass is easily breakable, but it can be made very strong. It can also be cut into many different shapes.

Mirror – A smooth surface that reflects an image of whatever is in front of it. Mirrors are usually made of glass over a thin coat of silver, nickel, or tin.

Reflection – The image you see when you look in a mirror.



Artists with Related Works

Tony Smith, *Amaryllis*, 1965

James Turrell, *The Color Inside*, 2013